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PENNSYLVANIA STA

Lancaster Farming

Vol. 17 No. 42 | Lancaster Farming, Saturday, September 9, 1972 | $2.00 Per Year

Ireland has become one of Kendace Borry's favorite places. Kendace is the daughter of Mr. and Mrs. H. Kenneth Borry, Mount Joy R2. She returned from Ireland last Saturday, after spending more than two weeks in the country as part of the 4-H Irish Exchange Program.

4-H'er Enjoys Trip to Ireland

Kendace Borry says she'd move to Ireland in a minute. Kendace just returned from the Emerald Isle, where she'd been on a two-week 4-H youth exchanges visit. She fell in love with the country, the people, the way of life.

She had a ball. Or, as the Irish say, Kendace "gave it a good crack for a fortnight or so".

Kendace is the daughter of Mr and Mrs. H Kenneth Borry of Mount Joy R2. She was part of this year's 4-H Irish Exchange program, and went to Ireland with a group of 32 American 4-H'ers. Kendace was the only Pennsylvanian among the group, and she was one of only two of the Americans to stay in northern Ireland.

"I just loved Ireland," Kendace said. "The people are so relaxed and friendly I just couldn't get used to it. Here, everybody's always rushing around, trying to get things done. The people I was staying with didn't seem to worry about schedules.

"I felt guilty about getting up at 10:30 in the morning, but that's when all the women got up. The men got up around eight o'clock to work in the fields. A lot of American farmers don't feel right unless they're up by six."

Kendace's host family, the McKennas, own a 65-acre dairy and poultry farm near Monaghan in northern Ireland. There are ten children in the family and Jimmy McKenna, the oldest son, was in the U.S last year as a part of the 4-H youth exchange program.

The McKenna farm operation consists of broilers, turkeys and a dairy herd. The dairy animals

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Farm Calendar

Sunday, September 10

Penn Ag Convention, Le Chateau, Poconos, September 10-12.

Monday, September 11

Fulton Grange meeting, election of officers, Oakryn.

Farmfest-U.S A. — World Farm Show, Vernon Center, Minn., September 11-17.

4:30 p.m — Lancaster County Vocational Agriculture Teachers Association meeting, Solanco High School.

Tuesday, September 12

8 p.m. — Farm and Home Foundation Board of Directors meeting, Farm and Home Center.

8 p m. — Rural Home Loans Seminar, Farm and Home Center.

York Fair, September 12-16.

Saturday, September 16

5th annual Harvest Fair, Schaefferstown, September 16 and 17.

Operation Update

FFA Striving for More Relevance

"We're trying to make FFA more relevant, most flexible and more meaningful for all students of vocational agriculture. FFA has very strong traditions going back to 1917, the year we were founded. We want to build on those traditions. We want to get the FFA more in tune with today's vo-ag programs. That's what Operation Update is all about."

Speaking was Dennis Sargent, the very earnest 21-year-old national secretary of the FFA Sargent was in Lancaster this week to participate in a two-day meeting aimed at examining the future of the FFA. More than a hundred chapter and state officers from Pennsylvania, Maryland, Delaware and New Jersey gathered at Lancaster's Hilton Inn for Operation Update. Also present were a number of vo-ag teachers and staff members from the state and national FFA.

In an interview with LANCASTER FARMING, Sargent explained that there has been some feeling in recent years that FFA programs aren't really keeping up with new directions in vo-ag education "Agricultural education is no longer concerned just with production agriculture," he said "Vo-ag students are taking courses in horticulture, ag mechanics, product inspection and processing, agribusiness sales and service and a whole raft of other courses

(Continued On Page 4)

R&T Slates Tractor Pull

The R&T Tractor Pull Association has scheduled a tractor pull contest for next Saturday, September 16.

Weigh-in will begin at 8.00 a m , with the first pull scheduled for 10:00 a.m.

The classes will be: stock - 5,000 lbs , 7,000 lbs., 9,000 lbs., and 12,000 lbs., super stock - 5,000 lbs., 7,000 lbs., 9,000 lbs., 12,000 lbs., and 15,000 lbs.; modified - 7,000 lbs , open - 9,000 lbs

There will be a $10 entry fee per pull, and winners will share in a $2200 purse. Pulls will be conducted according to state tractor pull rules

Pequea Valley Slates FFA Meet, TV Show

Pequea Valley FFA Chapter will hold a meeting in the high school ag room on Tuesday, September 12, at 7:30 p m. According to vo-ag instructor Gerald Phillips, all present and former vo-ag students eligible for FFA membership are invited to join.

This includes any FFA member under the age of 21.

Phillips also said that the chapter will present a TV program on WGAL-TV, Channel 8, Friday, September 29.

The show will be aired on the "Noonday at 8" program, and will be concerned with safety at harvest time.

Campbell Takes FFA Milk Prize

Robert W Campbell, Narvon R2, started with nothing but a dream a few years ago With a lot of toil and sweat, he changed that dream into a 27-cow Ayshire herd and a going dairy operation.

His efforts have won him the FFA proficiency award for dairy production in the North Atlantic region. Bob is one of four dairy award winners in the country, and he'll be going to Kansas City in October to attend the annual FFA convention and to find out if he'll get the national proficiency prize.

"I started out by working one summer for a farmer," Bob recalled, "and when it came time to settle up, he asked me how much I wanted. I said I didn't want any money, but I'd take one of his heifers He said OK and that's how I started."

Bob is a 1971 graduate of Garden Spot High School, and is a member of Grassland Chapter FFA He is now farming about 45 acres in his dairy operation, and he's helping his grandfather to farm another 103 acres

Bob's average annual production per cow is about 9500 pounds of milk at 4 5 percent butterfat "My best cow is milking around 13,800 pounds, and the whole herd is gradually moving up as I get better at being a dairy farmer," Bob said.

Robert W. Campbell, Narvon R2, has been named the FFA dairy proficiency award winner for the North Atlantic region. He will be going to Kansas City in October to compete for the national award.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, September 6

	Cattle	Calves	Hogs	Sheep
Today	724	182	468	35
Last week	957	96	550	7
Last year	1254	204	282	80
This weeks Auction	715	191	459	30
Last weeks Auction	745	103	468	6

CATTLE — Compared to last Wednesday, Slaughter Steers steady to 50 lower; Cows steady, instances 50 lower on Utility, Bulls steady. Supply included 17 percent Cows and 13 percent Bulls

SLAUGHTER STEERS — Twenty-eight head load Prime 1200-1375 lbs 37.75-38.25, high-Choice and Prime 1025-1225 lbs. 36 75-37.00, Choice 9500-1325 lbs. 34 75-36 50, few Choice yield grade 2 36.50-37 00; high-Good and low-Choice 34.25-35 35; Good 33 00-34 75, Standard and low-Good 29 60-33 00

SLAUGHTER HEIFERS — Few Choice 750-900 lbs 33.00-35 00

COWS — Utility and high-dressing Cutter 25 75-26 85, few 27 00-27 35, Cutter 24.75-26.50; Canner and low-Cutter 22.75-24 75

BULLS — Choice 33 00-35.00, Good 30 25-33.00, Utility and Commercial 31.00-34.00, couple 34 75-35 25

VEAL CALVES — Vealers weak to 2 00 lower

VEALERS — Prime 59.00-62 50, couple 63 00-66.00; Choice 55 00-60 50, Good 50.00-56.00; Standard 44 50-50 00.

SHEEP — Few Good 60-85 lbs. Spring Lambs 26 00-28.00.

Peoria Cattle

Thursday, September 7

Cattle weekly· Receipts this week (4-day) 4,600; last week (5-day), 5,098, last year (4-day), 3,553

As compared to the previous weeks close, slaughter steers and heifers closed steady to strong, instances 25 higher. Cows and bulls ended steady to strong. Supply mainly High Good to Choice slaughter steers and heifers with several loads Choice to Prime. Balance of receipts mostly cows. Receipts about 60 per cent steers, 35 per cent heifers, 5 per cent cows.

SLAUGHTER STEERS. High Choice and Prime 1150-1250 pounds 3-4, 37.00-37.50. Mixed Choice and Prime 1175-1275 3-4, 36 50-37 00 Choice 975-1335 2-4, 34 50-36.50, mostly 34.75-36.25. Mixed Good and Choice 950-1225 34 00-34.75. Good 31.25-34.00. Standard to Good Holsteins 32.50-33 50

SLAUGHTER HEIFERS: Mixed Choice and Prime 900-1000 pounds 3-4 34.25-34.50. Choice 800-1025 2-4, 32 50-34.25, mostly 32.75-34.00. Mixed Good and Choice 750-950 31.75-32.75. Good 30.25-31.75.

COWS: Commercial 23.50-25.00. Utility 24.00-26.00. High yielding Utility 26.00-26.75; individual at 27.00. Cutter 22.00-25.50. Canner 19.50-22.00.

BULLS: Utility and Commercial 29.75-33.00. Few Good 33.75 and 34.00.

Lancaster Market

No market Report for Monday, September 4 because of Labor Day Holiday—auction held in Lancaster, but market not reported

Lebanon Valley Auction

Tuesday, September 5
350 Head of Cattle

Compared with last weeks market, slaughter steers about steady. Slaughter cows steady to 50c higher. Slaughter bulls steady to 25c higher

STEERS: High Choice and Prime (few) 36.50-36.60; Choice 1000-1250 pounds 34.85-36.35; Good 33.25-34 85; Standard 31.85-33 10.

HEIFERS: Choice (few) 32.25-34.85, Standard 31.85-33.10.

COWS: Choice (few) 32.25-33.75.

COWS. Utility and High Dressing Cutter 26.00-27.85, few to 28.35; Cutters 24.50-26.50; Canners 22.35-24.35; Shells down to 19.25.

BULLS: Choice (one) at 36.00; Good 33.60-35.35, couple to 36.10; Utility and Commercial 30.25-33 25; Cutters (few) 28.00-30.00.

280 Head of Veal Calves

Prime 58.50-62.50; Choice 55.00-58.00; Good 52.00-54.00; Standard 48.00-51.00; Utility 90-120 pounds 42.00-47.00; 70-85 pounds 37.00-41.00.

FARM CALVES: Bulls 75-115 pounds 43.00-56.00; Heifers 80-120 pounds 51.00-65.00.

52 Head of Sheep

Choice spring slaughter lambs (few) 30.50-31.00; Good 60-80 pounds 25.00-27.50; slaughter ewes 10.00-13.00.

New Holland Horse Auction

Monday, September 4

Reported receipts of 238 head of horses; market steady with last weeks market.

Load Kansas riding horses, 140-310.

Local work horses, 150-270; driving horses, 110-290; riding horses, 100-200; few better horses, 220-260, killers, 6-9.

Mare Ponies, 5-30; Colts, 4-12; Geldings, 5-20; Larger Ponies, 45-70.

Composite Report

Friday Weekly, September 8
Lancaster, Vintage and New Holland Markets

	Cattle	Calves
This week	4700	7600
Last week	3929	1597
Last year	4837	1725

CATTLE — Slaughter steers uneven, generally steady to 50 lower during early part of week but closing mostly steady to strong; cows sharply lower early part of week when compared to same day last week, although Thursday steady to 50 higher than last Thursday; bulls steady to 50 lower, instances 1.00 lower. Supply included an estimated 55 percent slaughter steers, 20 percent cows and 15 percent bulls.

SLAUGHTER STEERS — Twenty-eight head load Prime 1200-1375 lb. 37.75-38.25; high Choice and Prime 1000-1400 lb. 36.75-37.75; Choice 950-1400 lb. 34.75-36.50, few Choice yield grade 2 36.50-37.25; high Good and low Choice 34.25-35.75; Good 33.00-35.00; Standard and low Good 30.50-33.35, few low Standard 28.75-30.50.

SLAUGHTER HEIFERS — Choice 700-950 lb. 33.00-35.00; Good 31.50-33.50.

COWS — Utility and high dressing Cutter 26.00-28.50, few late 28.75-29.35; Cutter 24.75-27.25; Canner and low Cutter 22.75-25.50.

BULLS — Choice 33.25-35.75; Good 30.50-33.50; Utility and Commercial 31.00-34.00, few 34.25-35.25, with couple 36.75-37.00; Cutter and Utility 850-1100 lbs. 29.50-31.00.

VEAL CALVES — Vealers weak to 2.00 lower, although Utility mostly steady; good demand for Calves returned to farm.

VEALERS — Prime 59.00-63.00, few 63.50-66.00; Choice 54.00-60.50; Good 49.00-56.00; Standard 44.50-50.00; Utility 90-120 lbs. 39.00-43.00, few 43.00-45.00; 65-85 lbs. 34.00-39.00.

New Holland Dairy Cattle

Wednesday, September 6

Reported receipts of 50 cows, 2 heifers, 2 bulls; market steady with last weeks market.

Load Vermont cows, fresh, 450-620.

Load Wisconsin cows, fresh, 600-730.

Load Susquehanna County cows, fresh, 575-660; springers, 570-645.

Locally consigned cows, 375-485.

Heifers, 315-400.

Bulls, 275-350.

Vintage Auction

Tuesday, September 5

	Cattle	Calves	Hogs	Sheep
Today	1254	845	557	40
Last week	1095	842	405	34
Last year	1257	827	617	21

CATTLE — Compared to last Tuesday, Slaughter Steers 25-50 lower, instances 1.00 lower early, Standard to lower-Good 50-1.00 lower throughout; Cows 1.50-2.00 lower; Bulls 50-1.00 lower. Supply included 20 percent Cows and 13 percent Bulls.

SLAUGHTER STEERS — High-Choice and Prime 1000-1400 lbs. 36.35-37.35, around 20 head 37.50-37.85, few early sales 36.00-36.35; Choice 925-1400 lbs. 34.75-36.50, several Choice yield grade 2 36.50-37.35; high-Good and low-Choice 34.25-35.25; Good 33.00-34.75; Standard and low-Good 30.75-33.35, several low-Standard 28.75-30.50.

SLAUGHTER HEIFERS — Choice 750-950 lbs. 33.50-35.00; Good 700-950 lbs. 31.50-33.50.

COWS — Utility and high-dressing Cutter 25.75-27.10; Cutter 24.75-26.50; Canner and low-Cutter 22.00-24.75.

BULLS — Choice 33.25-35.00, few 35.00-35.85; Good 31.00-33.50; Utility and Commercial 31.00-34.00, few 34.25-35.10, low-Utility 29.75-31.00.

VEAL CALVES — Vealers strong to 2.00 higher.

VEALERS — Prime 60.50-64.50; Choice 56.00-60.50; Good 50.00-56.00; Standard 45.00-50.00; Utility 90-120 lbs. 39.00-44.00, 65-85 lbs. 35.00-40.00.

Local Grain

Thursday, September 7

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, September 7, 1972 are as follows:

	Bid+	Offered+
Ear Corn	44.33	50.66
Shelled Corn	1.46	1.62
Oats (local)	.80	.93
Oats (western)	1.05	1.12
Barley	1.08	1.30
Wheat	1.59	1.77

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Devised Revolver

Samuel Colt's famous revolver was first devised in 1830 when, at the age of 16, he whittled a wood model of its design. Colt's revolver was the first practical revolving firearm and was patented in the United States in 1836

New Holland Auction

Thursday, September 7, 1972

	Cattle	Calves	Sheep
Today	999	565	20
Last week	815	450	17
Last year	1064	551	40

CATTLE—Compared to last Thursday slaughter steers strong to 50 higher; cows 25-50 higher; bulls mostly steady instances 50 lower, mainly on Good and Choice. Supply included 26 percent cows and 16 percent bulls.

SLAUGHTER STEERS—Choice 950-1325 lb. 35.50-37.25, few high Choice and Prime 37.00-37.50; high Good and low Choice 34.50-35.75; Good 33.25-35.00; Standard and low Good 30.35-33.35.

COWS—Utility and high dressing Cutter 26.50-28.50, few 28.75-29.35; Cutter 25.25-27.25; Canner and low Cutter 24.00-25.50.

BULLS—Choice 33.25-35.75; Good 31.50-33.60; Utility and Commercial 31.00-34.25, few 34.50-35.00, couple 36.75-37.00; Utility 850-1100 lb. and Cutter 29.50-31.00.

VEAL CALVES—Vealers 1-2.00 lower, although Utility mostly steady.

VEALERS—Prime 60.00-63.00, few 63.00-65.00; Choice 54.00-60.00; Good 49.00-55.00; Standard 45.00-50.00; Utility 90-120 lb. 39.00-43.00, few 43.00-45.00; 65-85 lb. 34.00-39.00.

Monday, Sept. 4

Calf Receipts 93. Choice and Prime 56-63; Standard 45-50.50; Good and Low Choice 51-55.50; Common 34-44.50.

Monday, Sept. 4

19 loads of Hay and 1 load straw sold as follows: (prices per ton)

Alfalfa, couple loads	61.
Clover, few loads	40.-61.
Mixed Hay	38-61
Straw, one load	41.
Corn, one load	50.50

Green Dragon Hay Market

Friday, September 1

30 loads hay, including: Few loads Alfalfa, 41.00 - 71.00; few loads Timothy, 33.50 - 56.00; Mixed Hay, 25.00 - 62.00.

7 loads straw, 29.50 - 35.00.

5 loads ear corn, 45.00 - 52.00.

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Hog Prices

New Holland Auction

Monday, September 4

Hog Receipts 700.

Retail 30.25-32.00; Heavyweights 28.50-29.50; Wholesale 29.50-30.25; Sows 23.50-26.00; Boars 22.50-25.00.

Vintage Auction

Saturday, September 2

Hogs 619. Barrows & Gilts: 25c to 50c higher. US No. 1-2 200-230 lbs. 30.10-30.75; US No. 1-3 200-245 lbs. 29.60-30.10; US No. 2-4 240-250 lbs. 29.00-29.35.

Sows: US No. 1-3 310-560 lbs. 24.10-25.00.

Boars: Few 23.75-24.10.

Tuesday, September 5

Barrows and Gilts 50-75 lower.

Barrows and Gilts: US 1 210-240 lbs. 29.75-30.10; US 1-2 200-240 lbs. 29.50-29.75; US 2-3 195-255 lbs. 29.10-29.50.

St. Louis Auction

HOGS: 4500. 50-1.00 higher US 1-3 200-250 lbs. 29.75-30.25 around 200 head US 1 200-220 lbs. 30.50.

Peoria Auction

HOGS: 3500. active, opening 25 to mostly 50 higher US 1-2 200-230 lbs. 29.75-30.00; 150 head 30.25 1-3 200-260 lbs. 29.50-29.75.

Indianapolis Auction

HOGS: 3000. unevenly 25-75, mostly 50-75 higher, active US 1-2 200-235 lbs. mostly 30-30.25; 38 head 30.50; 1-3 200-250 lbs. 29.50-30.00.

Lebanon Valley Auction

Tuesday, September 5
219 Head of Hogs

Barrows and Gilts 25c to 50c lower.

BARROWS AND GILTS: U.S. 2-3 200-235 pounds 29.00-29.50, couple lots 29.85; 2-4 190-250 28.25-28.85; 2-4 155-180 27.25-28.50.

SOWS: U.S. 1-3 350-650 pounds 25.50-26.10; 2-3 500-575 (few) 24.25.

BOARS: (Few) 21.25-23.75.

11 Head of Feeder Pigs

U.S. 1-3 30 pounds 16.25 per head.

Lancaster Auction

Wednesday, September 6

Barrows and Gilts 25-75 lower.

BARROWS AND GILTS: US 1 215-245 los. 30.50; US 1-2 220-260 lbs. 29.85-30.00; US 2-3 195-260 lbs. 29.60-29.85; one lot 275 lbs. 28.75.

Lancaster Market

No market report for Monday because of Labor Day Holiday. Auction held in Lancaster, but market not reported.

Oklahoma City

Thursday, September 7

Estimated Receipts	9,000
Same Day Last Week	7,584
Same Day Last Year	9,684

Active, compared to late last week, feeder cattle under 500 pound 1.00-3.00 higher, some sales 4.00 higher; feeder cattle 500-700 pound 50-1.00 higher, some sales 1.50-2.00 higher; feeder steers over 700 pound strong to 1.00 higher; fairly large attendance buyers; majority receipts High Good and Choice 450-850 pound steers and 400-700 pound heifers. Demand broad for all weights and grades with thin fleshed cattle generally at the full advances.

FEEDER STEERS: Choice, few Prime, 300-400 pound 54.90-60.00; 400-500 50.00-55.00, part load 424 pound at 55.75; 500-600 45.75-50.00, small lot 506 pound at 50.50; 600-700 42.90-45.00, few small lots and part loads 603-661 45.25-45.70; 700-800 41.00-43.80, two part loads 703-744 44.00-44.20; 800-845 39.50-42.00, mostly 40.25-41.75; Mixed Good and Choice 300-400 50.75-53.00; 400-500 45.50-49.75; 500-600 43.75-46.75; 600-700 42.00-43.75; 700-800 38.50-40.00; 800-855 38.00-39.00; Good 300-500 44.25-47.25; 500-670 39.00-42.50; 700-900 35.50-38.75; Good 526-631 Holstein Steers 36.20-39.50; Good 700-882 Holstein steers 33.90-35.70.

FEEDER HEIFERS: Choice, few Prime, 300-400 pound 44.00-47.00, small lot 148 pound at 72.50; 400-500 40.50-45.10, small lot 412 pound at 45.40 and small lot 407 pound at 46.10; 500-600 39.00-41.75, few small lots 500-528 42.05-42.75, 528 pound at 42.75; 600-700 37.00-39.10, small lot 731 pound at 37.60; mixed Good and Choice 350-500 39.25-42.75; 500-600 37.50-38.50; few Good 400-600 35.00-38.75.

Omaha Cattle

Thursday, September 7

Compared to previous week's close slaughter steers and heifers 25-50 lower in generally slow trading. Cows 1.00-1.50 higher, bulls fully steady. Feeders fully steady under continued good demand.

Three day receipts 13,900 as compared 14,400 previous four days and 15,400 a year ago. Upturn in fed cattle prices registered during previous week proved to be short lived. Marketings following Labor Day fairly liberal and wholesale carcass trading opened on bearish note. Most slaughterers entered current week with adequate inventories on hand for immediate requirements as result of large movement late preceeding week. Buyers continued to follow a cautious and selective pattern with best demand for Choice and Prime 1050-1250 pound steers and same grade 925-1000 pound heifers. Slaughter steers made up approximately 29 per cent of the week's total, heifers 49 per cent with fairly liberal percentage Choice and a moderate number High-Choice and Prime. Cows made up 10 per cent and feeders 10 per cent.

SLAUGHTER STEERS: Seven loads High-Choice and Prime 1180-1351 pounds 3-4 35.50, twenty-three loads same grade 987-1264 3-4 35.00-35.25. Choice 950-1275 3-4 mainly 34.00-34.75, few loads High-Choice 1092-1156 34.85-34.90. Mixed Good and Choice 950-1250 33.25-34.00. Good 31.25-33.50. Standard and Low-Good 30.00-31.25, part load High-Good 1250 pound Holsteins 2-3 32.50. Standard and Low-Good 30.00-31.25.

Average cost slaughter steers for two days 34.33 average weight 1111 pounds as compared 34.12 and 1118 pounds previous week and 32.44 and 1088 pounds a year ago.

SLAUGHTER HEIFERS: Two loads High-Choice and Prime 959-1050 pounds 3-4 34.15-34.25. Fourteen loads same grade 880-1118 33.85-34.00. Choice 825-1025 32.75-33.75. Mixed Good and Choice 750-975 32.00-33.00. Good 30.00-32.25, small lots Standard and Good 29.00-30.00.

COWS: Utility and Commercial 25.50-26.75, few Utility Dairybreds 27.00-27.25. Canner and Cutter 23.00-25.50, mixed Cutter and Low-Utility 25.75-26.00. Shelly Canner 21.50-22.50.

BULLS: Utility, Commercial and Good 28.00-32.50, few Commercial 1-2 33.00-34.00. Cutter and Low-Utility 25.00-28.00.

Feeders: Prices fully steady for modest feeder supply under continued good demand. Out-shipments of approximately 1500 head compared 1800 previous week.

STEERS: Several loads Choice and Prime fleshy 773-804 pounds 38.00-38.75. Load Choice 966 pounds 35.25. High-Good and Choice fleshy 925-1081 pounds 33.00-34.00.

HEIFERS Several loads Choice and Prime 740-845 pounds 35.25-35 65. Small lots High-Good and Choice 746-869 32 75-34 00. Part loads mostly Good 852-893 31.75-32.50

Futures Trading

(Closing bids as of Thursday, September 7)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
September				36.25
October	34.35	28.75		35.40
November			3.67	40.40
December	35 40	28.70		42.30
January '73				41.65
February	36.85	28.85		39.75
March			4.41	39.00
April	36.70	25.75	4.57	38.00
May			5.34	
June	36.70	26.70		
July		26.82		
August	36.70	25.30		
October		24.00		

Trend — Cattle are higher, Hogs are weaker Potatoes are steady and Eggs are stronger

A-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Feeder Sale

All cattle state graded and sold by the hundredweight

Abingdon, Virginia
Tuesday, September 5
Reported 283 head sold
Steers

Choice and Fancy: 705 - 800 pounds 38.00 - 38.25, 805 - 1000 34.00 - 35 80.

Good· 500 - 700 pounds 39.00 - 43.75, 705 - 800 37 50 - 38.10, 805 - 1000 33.00 - 35 00.

Medium 500 - 700 pounds 37 00 - 40.60; 705 - 800 34 00 - 37 90, 805 - 1000 33.00 - 33.80.

Common: 500 - 700 pounds 33 25 - 34 70

Lots of Earthquakes

Of the 50,000 earthquakes that occur annually over the earth, about 100 are large enough to produce substantial destruction if they are centered n e a r inhabitated areas

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	394,000	935,000	127,000
Same period last week	495,000	1,153,000	145,000
Same period last year	402,000	1,051,000	130,000

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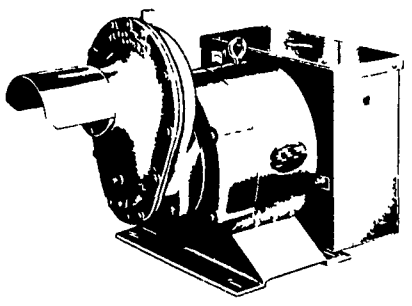

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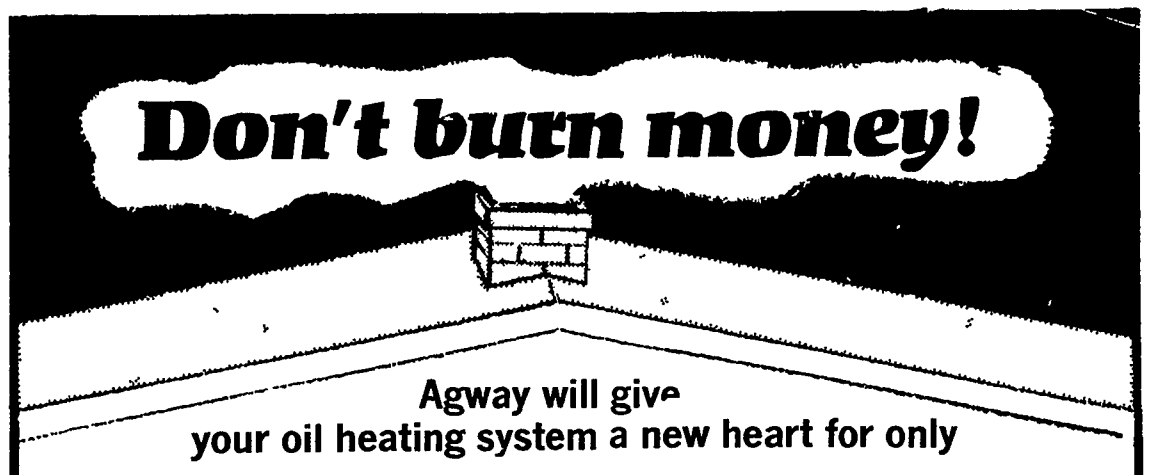

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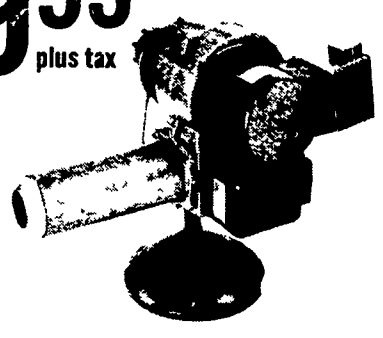

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AGWAY

Poultry Market Reports

Eastern Pa. and N.J.

Live Hens

Wednesday, September 6

Prices held steady though firm on light type hens. Demand good for fair but limited offerings. Processors working only part time for lack of available supplies Offerings of heavy hens short of a fair but unaggressive interest at steady prices. Prices paid at farm: light type hens 6-9¾ mostly 9½-9¾ in Pa , mostly 8½-9½ in N J ; heavy type hens 14-15c

Delmarva

Wednesday, September 6

Ready to cook movement continues very good with demand generally exceeding available supplies as most plants unable to reach desired production for varied reasons Advance interest generally good though negotiations too limited to report prices Less than trucklot prices held unchanged on both Plant and U.S Grade A Live supplies adequate though most weights within desirable ranged. Underton fully steady. Pool trucklot prices for Thursday arrival·

U S Grade A 31-34½ Mostly 31; Plant Grade 30-32½ Mostly 30.

New York Dressed Meats

Thursday, September 7

Compared with Wednesday, prices generally weak for steer and heifer beef Veal and calf steady, spring lamb weak. Quotations unchanged for listed pork cuts

Beef wholesalers confronting poor marginal cutout. Beef rounds meeting broad demand while outlet for chucks moderately broad this session. Ribs, loins and rough cuts under pressure. Veal and calf moving fair but lamb and pork slow. Lamb chucks accumulated in spots

Steer Beef

Prime 600-900 pounds 57.00-58.50; Choice 600-700 56.50-57.50; 700-800 56.00-57.00; 800-900 56.00-57.00; Good 500-800 53.50-54.50.

Heifer Beef

Choice 500-700 pounds 55.50-56.75.

Calf (Skin Off)

150-350 Pounds

Choice 78.50-82.50; Good 77.50-81.50; Standard 68.50-72.50.

Veal (Skin Off)

Choice 90-150 pounds 93.00-101.00; Good 60-90 85.00-90.00; Standard 60-120 72.00-75.00.

Spring Lamb

Choice 30-65 pounds 67.00-70.00.

Choice Beef Cuts

Hinds (Steer) 145-190 pounds 67.00-70.50, Arm Chucks 90-105 48.00-50.00; Ribs (7-rib) 34-40 69 00-75 00; Loins (Trmd) 50-70 88 00-90.00; Rounds (Steer) 70-95 65.00-66.50, Full Plates 30.50-31 00, Hinds (Heifer) 120-170 65 00-67.00

Fresh Pork Cuts

Loins (regular) 8-14 pounds 65.00-68.00; 14-17 63.00-66.00; Picnics (regular) 4-8 39.00-41.00; Boston Butts 4-8 53.50-55.00; Spareribs 3 pounds down 71.00-73.00; Hams (skinned) 14 pounds down 57.00-59.50; 14-17 52.00-54.50; 17-20 52.00-54.00.

Kosher Beef and Lamb

Prices strong for both classes with free holiday trade active

Weekly New York Egg Market

(From Monday, September 4th to Friday, September 8th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	HOLIDAY	43	43	43	43
Large		40	40	40	40
Mediums		35	35	35	35
Pullets		24	24	24	24
Peewees		13	13	13	13
BROWN					
Fcy. Large		45	45	45	45
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	HOLIDAY	34½	34½	34½	34½
Checks		16	16	16	16

Long Tone - Large whites steady, Mediums continue irregular.

Fogelsville

Tuesday, September 5

(Prices paid dock weights cents per pound, except where noted).

Hens, heavy type 6-22, mostly 8-16, Pullets 26-31; Roasters 15-28, mostly 25-28; Ducks 26-37; Drakes 29; Rabbits 15-45, mostly 38-40; Guineas 51-60; Pigeons (per pr.) 1.21-3.61.

Total coops sold 305.

Auction every Tuesday. Poultry received Monday 7 P.M. to 10:30 P.M., Tuesday 7 A.M. to 12 Noon. Sale at 11:30 A.M.

New York Eggs

Wednesday, September 6

Prices barely steady on large, balance unchanged. Local demand light on large, fair on extra large, irregularly slow on mediums with occasional volume lots freely offered and left unsold. Floor stocks are building on large and mediums with additional supplies available from nearby and southern production areas. Supplies of extra large about adequate with smalls slowly clearing.

Carton demand light to fair with extra large attracting most interest.

Regional Hay Prices

Monday, Sept. 5, 1972

(All hay No. 2 and better, prices paid by dealers at the farm price per ton.)

Hay and straw steady to strong.

Alfalfa	40.00-55.00
Mixed hay	32.00-45.00
Timothy hay	25.00-35.00
Straw	20.00-25.00
Mulch	10.00-16.00

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Richard E Wanner, Editor
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FFA

(Continued From Page 1)

"Vo-ag has been broadened. For one thing, Congress passed laws forcing vo-ag into areas other than production agriculture. Today, less than four percent of the population is involved in farming, but 40 percent of the people are involved some way with agribusiness. Vo-ag programs today reflect those facts, but FFA doesn't.

"I think FFA can be updated to provide an umbrella for all vocational agriculture students. I think it has to be updated if the organization is going to survive."

Operation Update actually started in March of this year at a meeting of the national FFA board of directors and officers. Also at that meeting were one state staff member and one teacher educator from each state. They hammered out guidelines for updating the FFA, drafted constitutional changes, and decided on ways and means of implementing the changes.

Meetings with state officers are being held all over the country. This program of meetings, according to Sargent, is about two-thirds completed. The meetings are not being held to make any changes or to approve any of the actions taken by the national FFA. The meetings are being held to make any changes or to approve any of the actions taken by the national FFA. The meetings are being held to discuss the proposed changes with all state delegations in advance of the national FFA convention in October in Kansas City.

Changes in the constitution will be proposed at the national convention and voted upon by the entire body of delegates. Passage of all the changes, or even some of them, is by no means assured, Sargent said. "There are a lot of members strictly opposed to any changes at all," he pointed out. "Some states, like Texas, are still 100 percent production agriculture oriented, and they might put up a fight at the national convention."

The impetus for change originated in the Eastern part of the U.S., where non-production courses were introduced into vo-ag curriculums fairly early. Pennsylvania has been a leader in that movement.

In fact, the country's largest FFA chapter is in Pennsylvania, and it's in the center of Philadelphia. Production agriculture is taught at the W. B. Saul High School of Agricultural Sciences, but so are a lot of other things like agribusiness sales and service, meat inspection, floriculture and dog grooming. Nearly 500 W.B. Saul students are in FFA, and one member is a state officer.

Sargent said there were four main objectives to Operation Update. One is to see that every vo-ag teacher is prepared to use FFA as an integral part of the educational program. "We feel that a lot of the teachers today just don't know about FFA. Some have never taken vocational agricultrue in school, some are coming out of industry, and some just don't take it seriously. We want to change that."

Another objective is to get every vo-ag student enrolled in FFA. Presently, only about 75 percent of the vo-ag students across the country participate in FFA programs. They don't participate, Sargent feels, because FFA isn't relevant to their career development. By broadening the scope of the organization, it's hoped that more vo-ag students will join FFA. The stated goal of the national organization is to get all vo-ag students into FFA.

Another goal of Operation Update is to make every chapter a superior chapter. Sargent explained that there are non-ranked chapters, standard chapters, superior, and state and national winners. "Not every chapter can be a state or national winner," he said, "but we think they can all strive for superior status. It'll mean getting more committment, and overcoming the apathy of our present membership. We think it's worth it, though, because the more you put into FFA, the more you get out."

The final objective of Operation Update is to strengthen the FFA alumni association, which was begun about a year ago. Local alumni chapters, it's hoped, would work hand-in-hand with vo-ag programs in community service and educational development. "Agricultural education is being threatened in a lot of places," Sargent pointed out, "and that's another reason for having an alumni association.'

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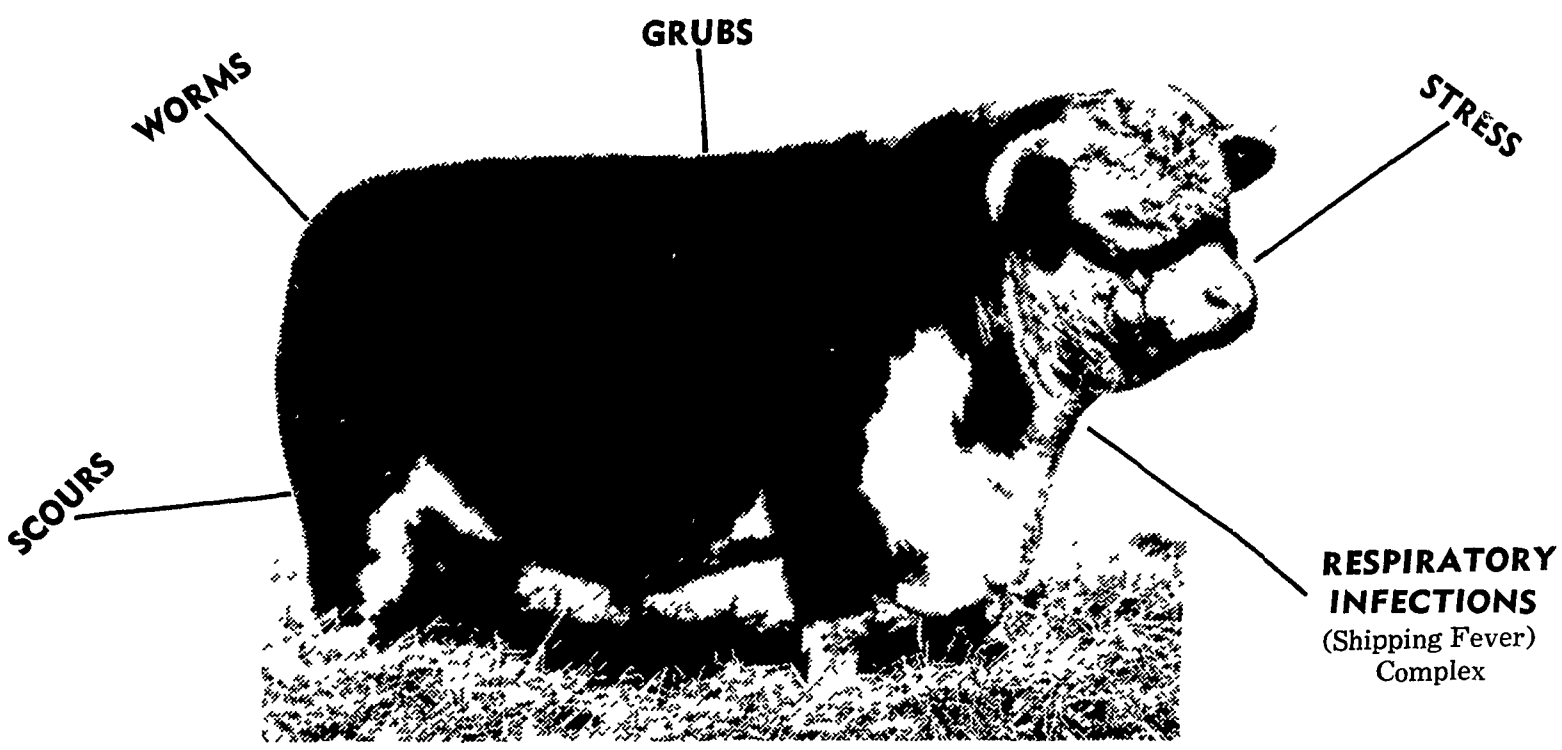

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Researcher Explains Need For Greenhouse Engineering

Interest in improved mechanization for greenhouses and plant nurseries is increasing steadily, due largely to increased costs for labor and production, says Dr. Sverker P E. Persson, associate professor of agricultural engineering at The Pennsylvania State University.

Dr Persson discussed engineering opportunities during the annual meeting of the North Atlantic Region, American Society of Agricultural Engineers, held recently at College Park, Md.

Achievements may come from several kinds of engineering, he suggested. Implement and equipment designers are needed for many areas of greenhouse and plant nursery mechanization. Development of instrumentation for environmental control is a wide open field

Systems engineers and industrial engineers can point out the best combinations of facilities and resources, including the most efficient locations for different stages of the process and the equipment. Such developments make the manual work easier.

Dr Persson indicated such engineering is of special interest in the Northeast where closeness to large centers of population offers advantages to greenhouse operators and plant nurserymen. The advantages include low costs for transportation and minimum time to ship perishable items—both vital factors, he affirmed.

Stressing the size of greenhouse operations in the east, he said Pennsylvania, New York, and Ohio are second, third, and fourth, respectively, among the states in floor space in greenhouses. The greenhouse and plant nursery industries include production of bedding plants, potted plants, cut flowers, and nursery stock.

He indicated considerable engineering and technology have already been applied to controlling plant environments in greenhouses. Sophisticated control systems predict the requirements of a particular plant, establish the naturally available amounts of the environmental factors, and compensate for the difference. This means providing correct temperature, humidity, air velocity, radiation, and chemical content of the atmosphere.

Improved soil preparation could use better equipment for getting the soil mixed with the proper ingredients, he observed. Designing suitable plant containers and filling them with soil is another area for mechanization. Soil handling systems are needed rather than individual soil handling machines.

In some cases, containers can be eliminated. Machines are available which make soil cubes needing no containers. Dr. Persson said an intensive search is underway to find and develop biodegradable containers for potted plants.

Growing plants without soil is attracting increased interest. A growing medium for geraniums is made of specially treated paper pulp. Cucumbers are grown on bats of rockwool instead of soil.

From the engineering standpoint, such new growing mediums require systematic studies of moisture holding capacity, moisture transfer, heat transfer, aeration, diffusion properties, resistance to growing, and the strength of the medium.

As for planting the seeds, a pneumatic seeder has been built that can handle 96 individual flower seeds at a time. When the seeds are too small or too irregular for precision planting, pelleting of seeds has been tried and is used to some extent, especially in Europe.

Mechanization of the transplanting operation is under study at Penn State and elsewhere, he pointed out. Results indicate that about half the normal transplanting time is used to separate seedlings from each other. The other half is spent in putting seedlings into new containers.

Penn State scientists are experimenting with seedling plants grown individually in small soil cubes. The cubes are mechanically transplanted into larger containers at the proper stage of development.

A wide variety of mechanical systems are already in use for watering plants. One type spreads a mist of water over the plants. There is also a system wherein each individual plant has a small plastic hose supplying water as needed.

Watering is sometimes automatically controlled, for example, by the weight of the pot and plant, or by the effect of incoming radiation.

Mechanization is also helping with the task of pulling shade cloth over plants to increase the length of the dark period, thereby promoting flowering.

Time to Prevent Farm Equipment Highway Accidents

By Jay W. Irwin
Associate County Agent

As daylight hours grow shorter, farmers will be moving more farm machinery on highways during semi-dark or dark hours.

Slow moving farm vehicles traveling on highways present a real traffic hazard. The motorist must recognize that a tractor traveling 5 to 10 miles per hour is practically standing still compared to a 50-m.p.h. automobile. Most highway drivers have never driven a farm machine on the highway and simply do not comprehend how slowly they do travel.

Proper identification and warning is of utmost importance. The triangular Slow Moving Vehicle emblem must be used with all farm equipment operated on highways.

Keep alert, during the fall harvest and planting season, for slow moving vehicles on the highways. And be sure your farm machinery is equipped with an SMV emblem before it's moved onto any highway.

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USDA Reports Farm Exports State-by-State

Every farm region benefitted from the record exports of $8.05 billion in fiscal 1972, Secretary of Agriculture Earl L. Butz said last week. Farm commodities exported in 1971-72 required the output of 1 out of every 5 acres harvested, or 65 million acres of U.S. cropland. These exports of farm products represented about a seventh of total farm income.

"Ten States accounted for $4.6 billion or 57 percent of U.S. agricultural exports," Secretary Butz noted.

Pennsylvania ranks 35th among the 50 states in the value of farm exports, according to the report.

The State with the largest share of U.S. farm exports in 1971-72 was Illinois, which accounted for $758 million. Other leading States and their totals were Iowa, $620 million; California, $592 million; Texas, $456 million; North Carolina, $420 million; Indiana, $384 million; Kansas, $365 million; Arkansas $352 million; Minnesota, $347 million; and Missouri, $317 million. Four other States, Nebraska, Ohio, North Dakota and Mississippi, had shares in export trade valued at more than $200 million each.

By commodities, the 1971-72 export market accounted for more than half of the U.S. production of rice and soybeans; two-fifths of the wheat, cattle hides, and tallow; and about one-third of the tobacco and cotton. The foreign outlet also took about one-fourth of the U.S. output of dry edible beans, lemons, and nonfat dry milk. Feed grain exports were equivalent to about one-fifth of the sales by U.S. farmers.

"Divine Comedy"

Dante called his work 'Comedy," in accordance with the custom of the times, because the story ended in happiness Appreciative readers added the "Divine "

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Mrs. Giffing Honored By Fulton Grangers

Fulton Grange 66, meeting in regular session at Oakryn August 28, honored Jesse Cutler of Drumore as the Granger of the Year. His name has been entered in the statewide contest of the Pennsylvania State Grange. He has held many local and state positions in community organizations as well as in the Grange. His most recent one has been serving as chairman of the advisory committee which secured the health center for the Southern Lancaster County area located in Quarryville in one year's time. He is still acting as chairman of the advisory board.

He is an elder of the Chestnut Level Presbyterian Church, building manager of Donegal Presbytery's camp which serves 26 churches, a member of Lancaster Coutny Transportation committee, which is an advisory committee of the Lancaster County Planning Commission, a member of Lancaster County Family and Children's Service, president of United Dairy Farmers Co-op of Oxford and a member of many farmer co-ops

He was a member of Solanco Fair Association when the fair was organized in 1950, a former member of Solanco School Board and president of the Rural Safety Council In the Grange he has served as Master of the Penn State Grange, Fulton Grange and Lancaster County Pomona Grange In the Pennsylvania State Grange he served as Deputy State Master for Lancaster County, as a member of the Finance committee and of the Legislative committee and manager and treasurer of the Keystone Grange Exchange.

Mrs J Stanley Stauffer Jr., Lecturer, presented the program honoring Cutler with the theme "The Grange Colors" Taking part were C G McSparran, Mrs. Jesse Wood, Mrs. Richard Holloway, Gyles Brown, Miss Joyce Galbreath, Mrs. James Brown and Clifford Holloway Jr.

Mrs. Ambrose Giffing conducted a square dance number with the following taking part: Misses Karen Overly, Joyce and Peggy Galbreath, Mr. and Mrs. Clifford Holloway Jr., Mr. and Mrs. Charles Tindall Sr., Mr. and Mrs. Jesse Wood, Clifford Holloway III, Ambrose Giffing and Arba Henry.

Also honored at Monday night's meeting was Mrs. Ambrose Giffing, Peach Bottom, whom the Grange honored with a "This Is Your Life" program in recognition for having served 10 years as chairman of the ways and means committee.

Charles McSparran was master of ceremonies. Taking part in this program was Mrs. Giffing's husband and two sisters and their families, Mr. and Mrs. Daniel Nicholas of Rochester, N Y., Mr. and Mrs. George Gottselig and daughter Dianna of Willow Street RD, her mother-in-law Mrs. Mary Giffing of Peach Bottom, her sister-in-law and husband Mr. and Mrs. Ralph Sweigart of Lancaster, a friend, Mrs Mary Evans of Lancaster, Thomas Bradley who represented the Penn Hill Friends Meeting True Blue class, Mrs. Clayton Wiley representing the Robert Fulton Fire Company Auxiliary, Mrs. Samuel Wenger representing the Drumore Flower Club, Hubert Wittenberg of Strasburg from the Shoe Flyers Square Dance Club and Mrs. Nellie Volk who recently retired from Volk's orchestra.

Some of Mrs. Giffing's past and present fellow committee members paying tribute to her faithful service were: Mrs. Susan Fite, Mrs. Charles Reath, Mrs. Mary Sinclair, Mrs. Anna Armstrong, Mrs. Earle Gilbert, Mrs. Rebecca Quinn, Mr. and Mrs. Charles Long, Earl Smoker and James King. Richard Holloway, Master of the Grange, presented Mr. and Mrs. Giffing with a combination tape recorder-radio with a tape of the program and Mrs. J. Stanley Stauffer Jr., Lecturer of the Grange who arranged the program, presented them with a boutonniere and a corsage.

Election of officers will be held at the next meeting, September 11. Mrs. J. Stanley Stauffer Jr. will be in charge of entertainment.

Witmer Cow Cited

Penn Del Prince Melody, a senior two-year-old Registered Guernsey cow owned by Raymond F. and Louise A. Witmer, Willow Street, has completed an official DHIR actual production record of 11,070 pounds of milk and 568 pounds of butterfat in 305 days, two times a day milking, according to The American Guernsey Cattle Club. The testing was supervised by Penn State University.

Taxi's Travels

Although the resort island group has an area of only 21 square miles, a taxi driver on Bermuda may cover 25,000 miles a year.

In the Kitchen

STRAWBERRIES FLORENS-LOUIS

4 cups fresh strawberries
½ cup granulated sugar
1 cup champagne
1 cup heavy whipped cream
¼ cup slivered, blanched toasted almonds

Wash and hull strawberries. Place in a large crystal bowl or similar container. Sprinkle with sugar, tossing lightly. Pour champagne over the strawberries and chill for two hours. Serve in individual dishes, covered with whipped cream and almonds. Makes six servings.

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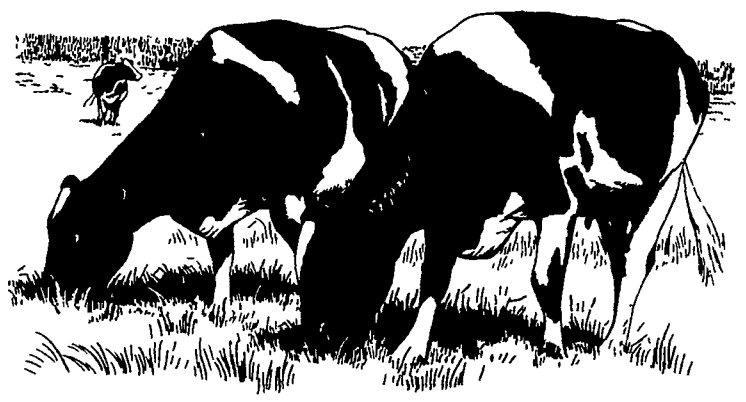

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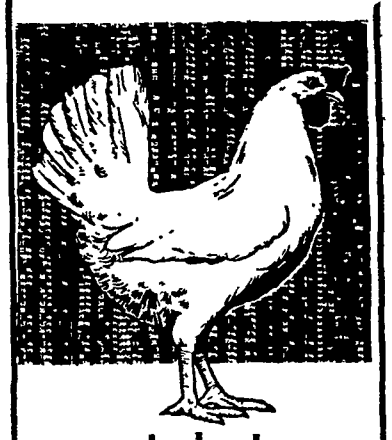

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Farmers' Efficiency: The Sky's No Limit

The 1950's and the 1960's saw new technologies make computers our modern-day oracles, space satellites our manmade moons.

But despite the sensation of these achievements, progress in agriculture, man's oldest science, came close to outstripping strides in other sciences during those years—though agricultural gains received far less attention.

To understand why agricultural technology gained so much so quickly, it's necessary to take two interrelated factors into account: the halving of the farm population and the rapid adoption of new ways of doing things which resulted in drastic changes in the mix of farm inputs.

One way of roughly measuring how much agriculture progressed: the headcount method.

Back in 1950, one U.S. farmworker produced enough food and fiber for himself and 15 other people. Two of these people lived abroad and were supplied by our exports.

In 1971, one U.S. farmworker produced enough for 47 other people—7 lived abroad.

Population shifts put a premium on laborsaving farm technology.

By 1971 farm numbers had sunk to less than 3 million, about half as many as in 1950. Farmworker numbers more than halved over the same decades, standing at just under 4½ million in 1971, compared with 1950's 10 million. Farm operators and their families generally account for about three-fourths of the farm working force.

The exodus from the farm and increased wage rates were important incentives in the rapid adoption of new laborsaving technology during the 1950's and 1960's.

Technological advances are hardly new to U.S. agriculture but the speed with which farmers embraced them was.

In the past two decades farmers accepted far more quickly than in the past the new seeds, machines, and production and management systems that would increase their output and save labor.

For example, it took far longer for hybrid corn to catch on with farmers than it took for hybrid sorghums.

Hybrid corn seed became commercially available in 1933, and yields then were about 23 bushels per acre. By 1950 about three-fourths of all corn acres were seeded with hybrids and yields averaged 38 bushels an acre. Now virtually all acres are planted to hybrids Average yield in 1971 was 87 bushels

Improved and larger planting equipment, along with mechanical harvesting, reduced the man-hours required to produce 100 bushels of corn from 40 hours in 1950 to 7 in 1971.

Farmers quickly accepted hybrid sorghum which appeared in the mid-1950's, shifting almost completely to the new varieties within 5 years. Yields have gone from 21 bushels in 1950 to about 54 nowadays.

The higher yielding hybrids also encouraged sorghum growers to increase irrigation with over a third of presentday acreage watered compared with 15 percent in prehybrid days

In all, the adoption of new technologies increased crop output per acre over 55 percent between 1950 and 1971.

Livestock labor efficiency also benefited during the two decades Total hours of labor to produce milk, meat and eggs fell from 1950's 5.5 billion to 2.3 billion in 1971.

For example, poultry and egg production doubled while labor needs in the poultry industry declined more than two-thirds. Meat animal production increased by 50 percent, but labor to produce meat animals was off about one-third.

Farm inputs remained about *the same overall during the two decades but the mix changed* drastically.

Purchased inputs gained nearly 50 percent in 1950 totals In the mechanical category, it wasn't just an increase in numbers, machines that could do more work were constantly introduced.

Consider tractors. Tractor numbers increased over one-third while horsepower more than doubled. While 1950's average tractor had 27 hp., 1971's had 45 hp Distributed over the farm labor force, each farmworker had 47 hp at his disposal in 1971, compared to 10 in 1950

Along with increased tractor power came improvements in other types of machinery. For example, the self-propelled combine sported a cutting edge of 7 feet as the 1950's began. The 1970 models cut up to 25 feet.

In 1954 the introduction of the picker-sheller head permitted the combine to enter the cornfields In 1970, a good harvest rate was 10 bushels per minute, picked and shelled, from an eight-row head

Other puchased inputs that have gone up since 1950 include fertilizer and pesticides, each up five times, and mixed feeds, whose use more than doubled.

The labor input obviously declined drastically and rapidly It took 15 1 billion hours to produce the 1950 agricultural output In 1971, man-hours had plunged 57 percent to 6 5 billion

Cropland harvested declined just 10 percent during the 1950's and remained rather stable through 1970 Cropland harvested rose somewhat during 1971 This year it returned to the level of the past decade The reduction in farm numbers was nearly offset by the 83-percent expansion in average farm size from 213 to 389 acres

Agriculture will continue to become more productive but the experts at USDA expect things to slow a bit from the lightning pace of the past two decades

Comparisons between optimum crop yields and average yields suggest that future national crop production could improve without the introduction of any new technologies

For example, the best corn famers are now obtaining yields of 150 to 200 bushels per acre and cotton variety yield tests show yields 50 percent greater than the average farmer is obtaining National averages stand at 87 *bushels for corn and 438 pounds for cotton*

We have been discussing changes during the last two decades but what happened between 1970 and 1971? Farm output per hour of farm labor continued to climb during 1971, gaining 11 percent for crops and 8 percent for livestock over the previous year

The inputs remained about the same in both 1970 and 1971 but these produced 9 percent more in 1971 than in 1970 due to better than average growing conditions, increased use of available farm resources, especially land, and greater application of improved technology

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DHIA — Time to Grow?

Lancaster County's DHIA supervisors are doing an outstanding job of serving dairy farmers here. The only criticism that anybody could make of the local DHIA program is that there don't seem to be enough supervisors to go around.

There are a number of farmers in the county who'd like to be on official DHIA test, but can't find any testers with the time to take care of them

Some dairymen with owner-sampler programs would prefer alternate a.m and p m programs or twice-a-day tests. Some with alternate a m and p.m tests would rather be on twice a day testing. Clearly, it seems that if more DHIA service were available, dairymen would be willing to pay for it

DHIA records are a valuable management tool They enable the dairy farmer to assess individual cow production on the basis of numbers rather than sentiment or intuition Feeding programs are much easier to plan with DHIA information

Individual farmers benefit from DHIA records, and so does the entire industry. In most cases, DHIA records are required for bull proofs The best sire in the world may go unrecognized if his daughters aren't on test Testing improves the production potential of every breed's genetic stock. The more cows that are tested, the faster the improvements will come.

The solution seems simple enough — hire more testers. On today's labor market, however, that's easier said than done. Too, not everybody can qualify as a milk tester, and not everybody wants to be one.

Another problem is a lop-sided fee schedule. In one day, a tester can do one herd on a twice a day program, or he can do two herds on alternate a.m. and p.m. If he does the twice a day herd, his income drops 40 percent from what he'd have gotten by doing two herds on alternate a.m. and p.m. If a tester feels disinclined to handle twice a day herds, there's no one in the world who will blame him. Nobody wants to take a 40 percent pay cut.

Because DHIA benefits both individaul farmers and the entire dairy industry, we feel it should be available, as far as possible, to everyone who wants it. This is not now the case. Part of the solution may lie in finding and developing more qualified testers

Certainly the fee schedule needs to be examined carefully and, if necessary, overhauled to satisfy the needs of both dairymen and DHIA supervisors.

Good Food Sense

Surrounded by the most abundant food supply the world has even seen, the United States is fast becoming a nation of nutritional illiterates This is the opinion of Mr Henry J Heinz, II, chairman of the H J Heinz Company Writing in The New York Times, he says, "Despite a wealth of scientific knowledge of nutrition, too many of us do not know what a balance diet is, and are ignorant of the essential nutrients we need and the foods that contain them

The U S Department of Agriculture reports that the percentage of households that met or exceeded the department's definition of a good diet dropped from 60 to 50 percent from 1955 to 1965 Nine percent of families with incomes over $10,000 had diets rated poor The deficiencies broadened over the decade due to decreased use of milk, milk products, vegetables and fruits, and to an increase in snacking"

The food industry authority laid the blame for declining nutritional standards squarely at the door of food faddism and "changing life styles". Many people today seem to follow "fashions" in eating just as they do in dress and manner of speaking. The "in-thing" is to work certain phrases to death, wear ties of a certain width or skirts of a certain length or drop a basic food item from the diet to get on the bandwagon with no questions asked

The trouble is, speech and clothing styles can change with no harm done Arbitrary tampering, however, with diet can leave lasting harmful effects. Normal people need a balanced diet—foods that through deliberate self-denial they are not now getting Apparently our sophisticated civilization needs to be taught how to eat properly

An Individual Matter

A master plan for diet is no more workable than centralized economic planning Individuals are as varying in their wants and needs as geographic regions. Thus, it is unreasonable to tell the entire population to give up certain basic foods because some people, for medical reasons, are advised by doctors to restrict their diets with respect to these foods.

Milk disagrees with some individuals but that does not mean the nation should stop drinking milk—or eating other dairy products, meat or any of the nutritious elements of a normal person's diet. Usually there is a good reason for eating a balanced choice of the foods that nature has placed at our disposal An item in the Chicago Tribune shows why this is so. It seems that studies conducted by researchers at Cornell University have now revealed that a widespread deficiency of calcium in the population is the primary reason millions of people lose their teeth. According to the science eidtor of the Tribune, Ronald Kotulak, the report of these researchers " ..also gives new hope to 35 million more Americans afflicted with periodontal disease who are in the process of losing their teeth Milk is the major source of calcium in the diet" and " . . . the bone loss associated with periodontal disease in the human may be reversible by dietary calcium in many subjects."

Endeavoring to tell millions of people what they should or should not eat via directives from Washington or anywhere else is no more feasible than centralized government management of business in a nation as diversified as the United States.

Grassroots Opinions

METAIRIE, LA., JEFFERSON PARISH TIMES: "Well—today's 'give-away' programs, bent upon establishing the theory that it's silly to work for anything you can get through assuming the role of a drone, is a far cry from that day of PROUD PAUPERS, who may have been a little thin in the belt section but who boasted a well developed pride in personal achievement and self-reliance—through which they not only COULD but DID share pitifully small resources with those honestly entitled to CHARITY."

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Max Smith
County Agr. Agent
Telephone 394-6851

To Prevent Weed Seed Development

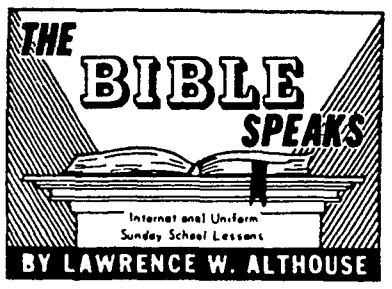
One of the best ways to have a bigger weed crop next year is to permit the current weeds to go to seed; this has always worked and will continue to do so until land owners stop weeds from developing. Some weeds are periennials and come up each year from the roots; these can be destroyed by herbicides or by cutting several times during the growing season. Owners of vacant lots and other idle land are urged to stop weed seed development. Home owners are urged to prevent all types of weeds in the garden and lawn from maturing. Weeds are unsightly and compete for plant food and soil moisture. Weed ordinances are becoming more common, compelling land owners to prevent the spread of all kinds of weeds. Let's all cooperative.

To be Careful with Campers

The gypsy moth is a hungry insect of the northeastern part of the United States and is moving to the southwest. We are informed that trailers and campers that have been in the infested areas can easily carry the moth cocoons back into clean territory. Therefore, we urge folks that have been to the northeast of our area to make a careful inspection of all parts of their cars and campers and remove the brownish-yellow egg masses and the cocoons. They gypsy moth is very active at this time of the year and will attach itself to anything that is not moving, and is capable of laying up to 1,000 eggs in one egg mass; if not removed and destroyed this one egg mass can start a new festation in a new area. Gypsy moths are heavy feeders on all types of foliage and have done severe damage to forest land and trees in many northeast counties of Pennsylvania and to other states to the northeast. Full cooperation is needed to help keep them under control.

To Prepare for Winter Grain Seeding

With improved moisture conditions needed in most parts of the southeast, it might be difficult to be planning for the seeding of winter oats, barley, or wheat; however, this should be done in order to get the quality of seed needed and to get the ground in condition. If any soil testing is to be done, two week should be allowed to get the results. Winter oats should be seeded around the middle of September, winter barley the last part of September, and winter wheat not until the middle of October. All of these grains need a well prepared soil and may need lime this fall if the ground is to be seeded down to alfalfa or cover next spring or summer. Seed supplies may not be adequate this fall, therefore, orders should be placed at once for the needs of a certified seed The demand for both the grain and the straw looks promising for the coming year and growers are urged to make every effort to get maximum production from their land.



WHO'S IN CHARGE?

Lesson for September 10, 1972

Background Scripture Genesis 1 24 31, 2-19, 20, Psalms 8
Devotional Reading Deuteronomy 6 4-13

There is a grim irony as this evening I read the words of the eighth psalm: "When I look at thy heavens the moon and the stars which thou hast established . . ." (8:3). For the fact is, I cannot see God's heavens this evening, nor the moon and the stars: all are hidden by a thick blanket of smog. Something that man has made carelessly is obscuring the handiwork of the Creator. For the past seven days we have barely even seen the sun, except as a dull, diffused glow in a dirty grey sky.

Rev. Althouse

"When I look at thy heavens . . ."

Recently I read that as a jet throttles for take-off, its pollution quotient equals 6,000 automobiles, a bumper-to-bumper line twenty miles long. This is staggering when we realize that two years ago some 90 million autos contributed about 60 per cent of the 142 million tons of toxic waste dumped into our atmosphere. Some scientists tell us that the dirty cloud that hangs over the Eastern seaboard, for example, may never be dispersed.

"When I look at thy heavens . . ." Perhaps much of our problem is that we forget whose world this is. The psalmist talks of "thy heavens," yet men often forget this and think of it as theirs "So God created . . .," not man. The late Dr. Aldo Leopold, a scientist at the University of Wisconsin, in his book, **A Sand County Almanac**, says: "We abuse land because we regard it as a commodity belonging to us" And it does not belong to us; it belongs to the Creator

"Yet," says the psalmist, "thou hast made him little less than God . . Thou hast given him dominion over the works of thy hands . . ." Man has been given dominion or charge over God's good earth. That dominion, however, does not mean that creation is man's to possess, or exploit, or ruin Man is given dominion for a reason: "The Lord God took the man and put him in the garden of Eden to till it and care for it" (Genesis 2:15). The Creator is very explicit to man: "Be fruitful and multiply and fill the earth and subdue it . . ." (1:28).

"Thou hast given him dominion . . ."

What this means is that one of the answers to the psalmist's question, "what is man . . .?", is that he is a steward, a manager (not owner!) of what God has created.

Yet often our approach to stewardship is roughly equivalent to a man who goes into the chicken farming business and then proceeds to eat up all the feed, the eggs, the chicks, and all the chickens simultaneously, while burning down the hen houses to keep warm.

Who's in charge?

We are. God put us here to be his stewards.

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They're Shocking Corn To Get Higher Yields

Electromagnetic treatment of field-crop seeds may have the potential of influencing plant germination, growth and yield, according to a Western Illinois University agricultural engineer.

"First-year research raises enough interest to continue the study of this phenomenon and its potential for increasing food production," reported Dr. Safwat M.A. Moustafa, associate professor and head of the engineering-mechanization section of the department of agriculture here at WIU.

While cautioning against scientific reliance on a single year of testing data and the need for more research before reaching concrete conclusions, he offered some "general observations and conclusions" indicating that electromagnetic energy may have the potential of influencing play germination, growth and yield.

Using both climate control chambers and field replications of corn and soybeans, Moustafa's data indicated some trends that suggest the following: 1) an accelerated rate of germination, 2) improved percentage of germination on lower quality seeds, and 3) larger total leaf area for plants which had been enagized, especially at earlier stages of growth when subjected to the favorable growing conditions.

Averages of yield data obtained during this first year of testing seem to indicate higher yield in corn and soybeans as a result of the seed exposure to the magnetic field, he said.

Observations also revealed a trend toward lower moisture content in corn which could suggest early maturity. (Soybean plots were harvested late and all plots were at low 12 to 12.4 percent moisture levels.).

Moustafa and his assistants are conducting continuing research on a considerably broader scale on the 1972 field crops. Electromagnetic seed treatment is being applied by an equipment commercially known as the "seed energizer," invented by R. D. Amburn of Sterling Heights, Mich., and distributed by Agra-Tronix, Inc., 7630 Hickman Road, Des Moines, Iowa. Patented, and later improved, the Seed Enagizer is currently in commercial use on several hundred U.S. farms

The equipment permits the control of intensity of the magnetic field. Moustafa's tests covered a wider range of intensities ranging up to 700 gauss. His research is supported by a grant from Agra-Tronix, Inc.

Details regarding the research procedures and data on the first-year studies may be obtained from Moustafa at Western Illinois University, Macomb, Illinois 61455.

Rural Areas Harbor Bulk of Poor Housing

Rural America has less than one-third of the country's houses but two-thirds of all those in poor condition, according to a report by the U.S. Department of Agriculture.

The 1970 Census of Housing showed the Nation had 63.4 million occupied housing units. USDA's Economic Research Service determined that of the 19.6 million units located outside of our metropolitan centers, 12 percent didn't have sufficient plumbing, which classified them as of poor quality. About 3 percent of the metropolitan houses were in this condition.

Half of the Nation's 4 7 million housing units, without sufficient plumbing were in the South, about a fourth were in the North Central, and less than a tenth in the West. About 3.8 million of these dwellings were occupied.

Of the Nation's 6.3 million houses lived in by Negroes, 17 percent lacked the necessary plumbing. Among the 57 million white households, 4.7 percent were listed in poor condition. Nearly half of the Negro-occupied housing in the non-metro areas of the South did not have complete plumbing.

The country has some 5.2 million vacant houses, many potentially useable if necessary repairs and improvements are made. More than half these empty units are in rural areas

Researchers found the median value of all owner-occupied homes was $17,000 in 1970, in rural areas it was $12,400, against $19,100 in urban sectors. A further breakdown revealed 6 percent of all units were valued at less than $5,000, with over three-fourths of these outside the larger cities

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Producers Warned About Hog Cholera

Following confirmation this week of several scattered outbreaks of hog cholera in Kentucky, North Carolina, and South Carolina, the U.S Department of Agriculture has warned swine producers to remain alert for signs of the disease.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) recommended that all swine moving through areas of confirmed cases should go direct to slaughter, or should be kept separate from other swine on the farm for 30 days and observed closely for signs of sickness. APHIS veterinarians said this is especially true for producers participating in swine shows at State or county fairs.

The Kentucky cases were the first found in that State since December 10, 1969. The first outbreak in the intervening 31 months was confirmed on Aug. 21, when a case was diagnosed in Breckenridge county. This was followed closely by confirmation of a case in Hardin county on Aug. 23; and cases in Larue and Monroe counties on Aug. 24. State quarantines have been placed on 13 counties, and all livestock markets handling swine in the counties have been closed to help prevent further spread of the disease.

Regulatory officials in Indiana and Ohio have been notified that feeder pigs sold at markets in the area surrounding the confirmed cases had moved into their states. Officials of all three states are tracing all pigs sold at these markets, and are watching these animals closely for any sign of sickness.

The cases in North and South Carolina have been in counties where cases were reported earlier this year. They are Columbus and Nash counties in North Carolina, and Anderson county in South Carolina.

Confirmed cases of hog cholera have increased from one in April to four in May, eight in June, eight in July and to 11 so far in August. Single cases of hog cholera in August came from Adams county in Nebraska, and Lafayette Parish in Louisiana. All infected and exposed herds have been destroyed and their owners paid State and Federal indemnities, USDA said.

* * *

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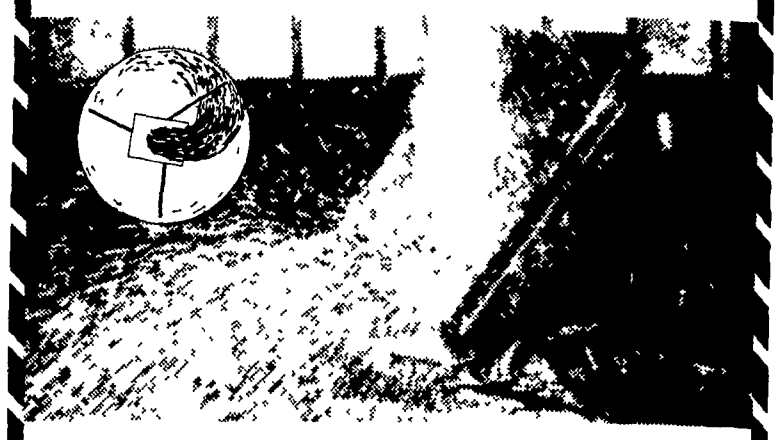

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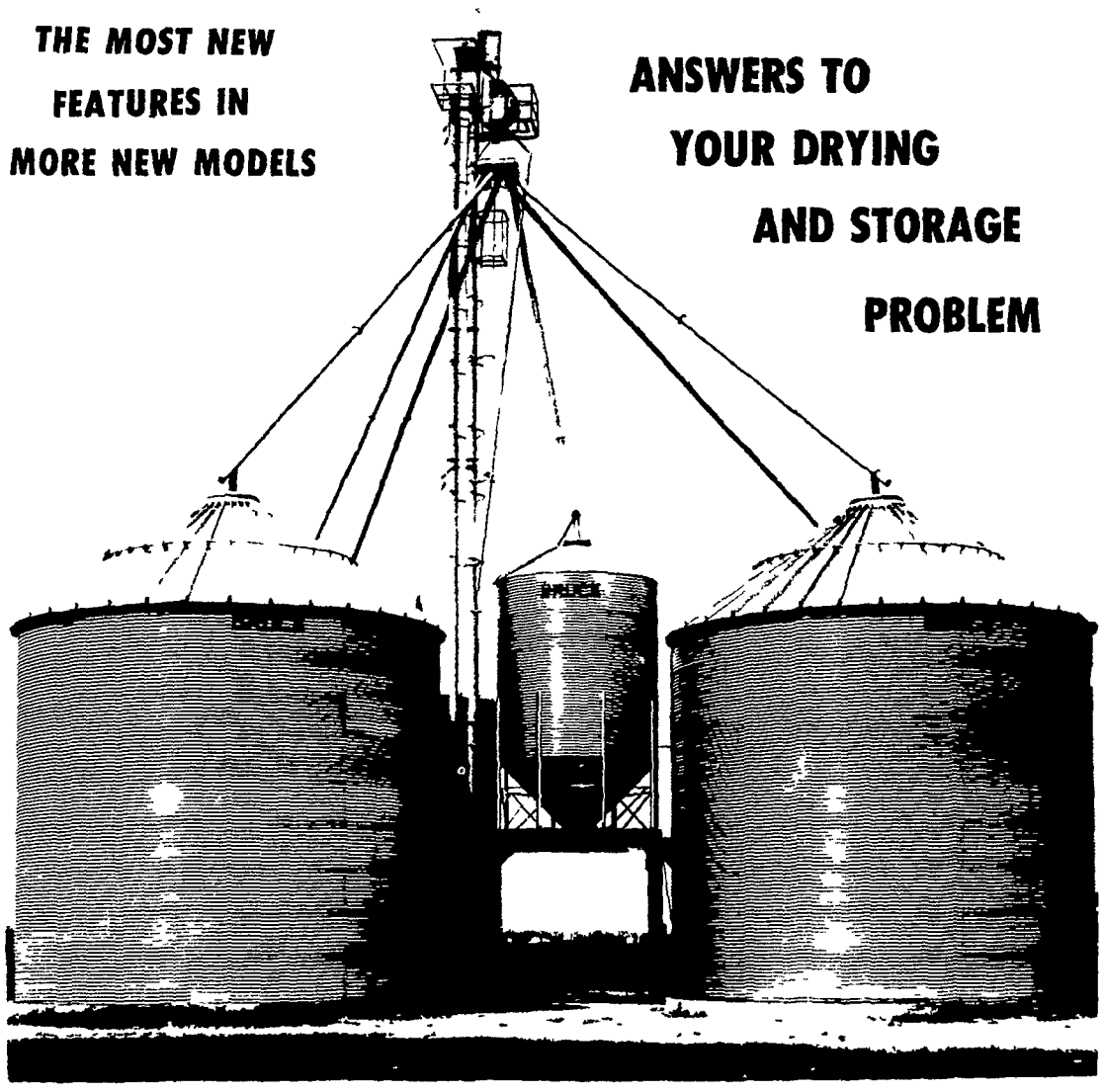

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Rocket Expert Is Now Protector of Deer Herd

A former submarine and rocket nuclear design engineer, Charles Romesburg, switched careers from mechanical to industrial engineering.

He became involved with a deer herd management project, financed by the National Rifle Association, which uses computerized techniques. He hopes that this study will lead to further applications of his quantitative method with fish and game, water resources, forests, rangeland, national parks, wilderness areas, or almost any other kind of ecosystem.

In the deer management project, Mr. Romesburg concentrated on one county in Pennsylvania. He studied rates of reproduction and food availability, winter mortality, harvest rate, crop damage, and the beneficial cash flow into the economy. From this model he projected a management plan over a 15-year span to make maximum use of the deer resource for society.

Try A Classified Ad
It Pays!

Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

WE ALL NEED CALCIUM

Readers of this column will recognize the following quotation I've used it before but it bears repeating because of its eloquence and importance "A body well nourished with calcium and other nutrients can be expected to have good bone growth and development, a well-functioning nervous system, a high level of vigor and positive health at every age, and a longer period of the prime of life"

The promise of that statement is something everyone should seek to realize The words are those of Drs Millicent L Hathaway and Ruth M Leverton, who originally wrote them for a U S Department of Agriculture Yearbook more than a decade ago But the message is even more meaningful today as we learn that malnutrition exists in America at all economic levels, not just from poverty but from ignorance or lack of motivation as well

The Specific Needs

Young people need sufficient amounts of calcium all through their growth years if they are to realize their full physical potential. Then once they are adults calcium is needed to keep both bone and tissue in top shape The body, including the skeletal structures, constantly loses calcium and needs new supplies from the foods we eat And finally, when we are older, the disease called osteoporosis can set in, perhaps as a result of years of not getting enough calcium in our diets If this happens - and it is common in America - the bones of older people become "thinned" and susceptible to fracture The only prevention I know of is for people to get enough calcium throughout their lives. The best source (in fact, nutritionists find it almost impossible to plan adequate calcium in one's meals without it) is milk.

And recent research, reported by scientists with the Metabolism Branch of the National Cancer Institute - one of our National Institutes of Health in Bethesda, Maryland - indicates that we benefit most by not only drinking milk in adequate amounts, but by drinking it more frequently during each day

Greater Frequency

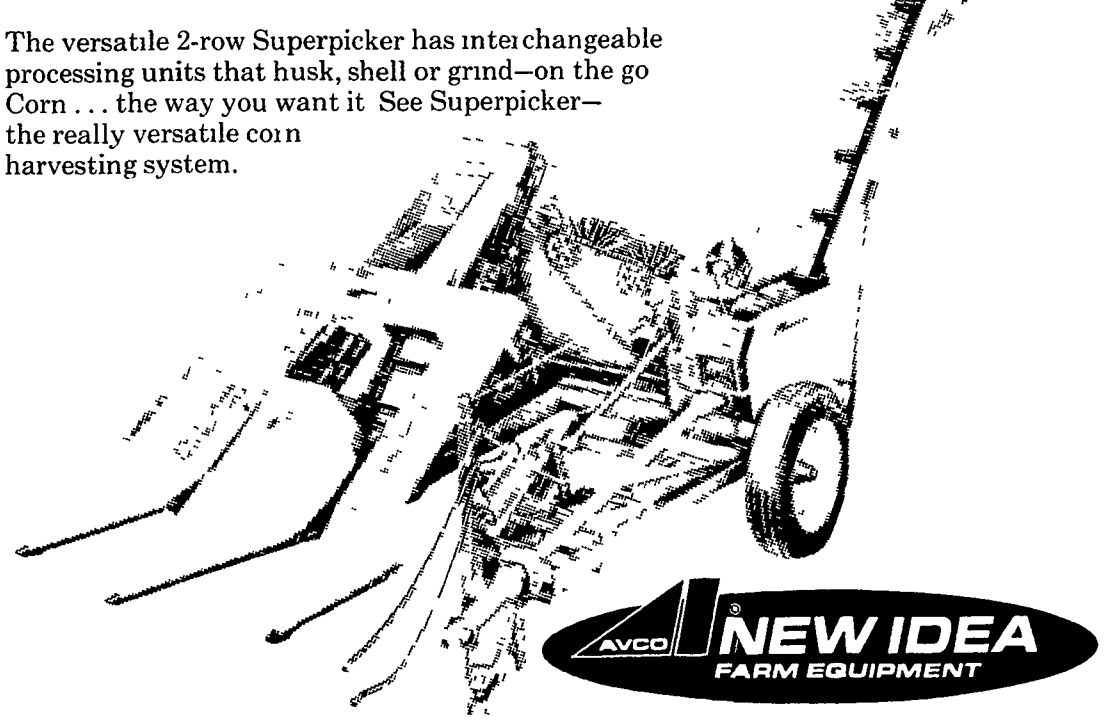
Drs Arthur N Kales and James M Phang report that "calcium in a single dose would be absorbed with less efficiency than calcium given in smaller, more frequent feedings" They conclude "that not only the magnitude of calcium intake but also the dose regimen can affect calcium metabolism"

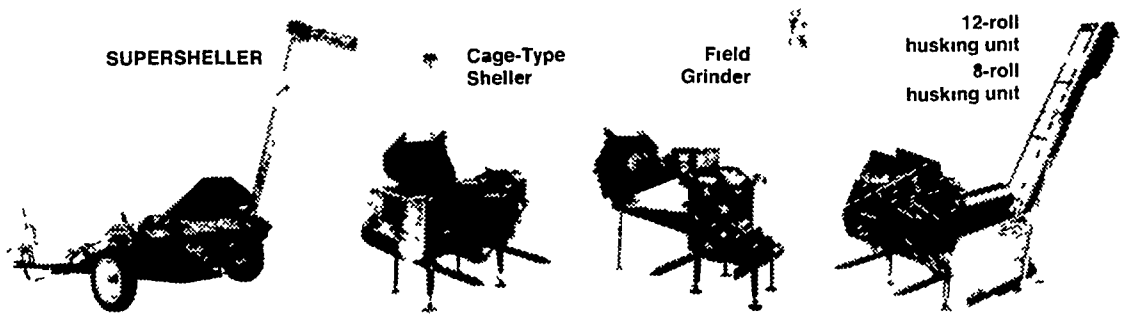
Calcium helps the blood to clot Normal blood clotting is an essential life-preserving process Calcium helps muscles, including the heart, and nerves to work Calcium also regulates the use of other minerals in the body And it is essential in the action of certain enzymes and the control of passage of fluids through cell walls In combination with phosphorus, calcium gives rigidity and hardness to teeth and bones Milk and milk products are the source of three-fourths of the calcium and a great deal of the phosphorus in our food supply

Q QUESTION
Will pull-type Superpicker let me bring my corn in any way I like?

A ANSWER
Yes, with 2-row Superpicker you can husk, shell or grind in wide or narrow row corn.

The versatile 2-row Superpicker has interchangeable processing units that husk, shell or grind—on the go Corn . . . the way you want it See Superpicker—the really versatile corn harvesting system.





There's a *good* idea behind *every* New Idea!

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Help Us Serve You

If your organization didn't make our farm calendar this week, it's not because we don't like you or your organization.

We may have missed it in the rush. Or maybe you forgot to tell us.

Either way, we'd like to extend our farm community service to you.

To get on the Farm Calendar, remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. And help us serve you better.

HALES HUNTER CO.
FEED LETTER
WET DAIRY FEED!

No we're not talking about the flood. We're talking about the moisture normally found in any dairy feed.

Some feeds run as high as 65 percent water (silage), and some as low as 10 percent water (hay).

Grain mixes fall some where in between unless the manufacturer goes to the trouble of taking the moisture out of the mix. Pioneer sets as its maximum 11 percent.

Using 15 percent moisture corn, a home made feed may end up containing as much as 14 percent water. Every hundred pounds of this feed may have 3 pounds more water than 100 pounds of Pioneer. If a dairy cow uses one pound of dry matter to make 3 pounds of milk there could be 9 more pounds of milk in a bag of Pioneer than in a hundred pounds of the home made feed, couldn't it?

KIND OF MAKES A BODY WONDER, DON'T IT?

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$350,000 More for Pa. Conservation Assistance

An additional $350,000 in emergency conservation assistance has been offered for use in Pennsylvania to help repair damage caused by floods resulting from tropical storm Agnes during June, the U.S. Department of Agriculture announced last week.

The allocation brings to $2,200,000 the amount made available under this program to the Pennsylvania Agricultural Stabilization and Conservation (ASC) State Committee for use in sharing with farmers in 52 eligible counties the cost of removing debris from farmland, replacing and repairing fences, grading and shaping of eroded land areas, and repairing ponds, terraces and diversion ditches. The measures are subject to approval by the ASC State and the county committees. Lancaster, Chester and Lebanon are among the eligible counties.

Emergency conservation assistance is designed to enable the Secretary of Agriculture to alleviate conditions resulting from a natural disaster and to restore agricultural lands to productive capacity.

Under a separate program administered by the Agricultural Stabilization and Conservation Service (ASCS), government-owned feed grain has been made available at reduced prices in 44 counties in Pennsylvania where there is a severe shortage of livestock feed due to the effects of Agnes.

And under the emergency haying and grazing program, premission to harvest and-or graze Cropland Adjustment Program (CAP) acreage has been granted to all 67 Pennsylvania counties. Haying and grazing privileges of CAP acreages may be authorized by ACS State Committees.

In addition, under two loan programs administered by another USDA Agency, the Farmer's Home Administration, a total of $4.35 million has been made available for use in all Pennsylvania counties to assist farmers and other rural residents sustaining losses due to Agnes.

Loans under the emergency loans program are to assist farmers and ranchers in continuing their normal farming and ranching operations, and loans under the rural housing disaster loans program are to assist farm owners and homeowners to repair, rehabilitate or replace property that was damaged or destroyed.

Principal cancellations are available to applicants receiving FHA emergency loans based on qualifying property losses or qualifying crop losses caused by a disaster. An applicant's cancellation may be up to $5,000 on losses not compensated for by insurance or otherwise. These loans are available at one percent interest.

Meat Production Falls in Pa., US

Commercial red meat production in Pennsylvania was 65,134,000 pounds during July. This was 20 percent less than June and 17 percent less than July 1971, according to the latest figures from the Pennsylvania Crop Reporting Service

Commercial production of red meat in the 48 States totaled 2,660 million pounds in July, 11 percent below a year earlier and 14 percent below June 1972 Commercial meat production includes slaughter in Federally inspected and other slaughter plants, but excludes animals slaughtered on farms

Beef production was 1,688 million pounds, 9 percent less than July 1971 Cattle killed totaled 2,753,400 head, compared with 3,067,600 head slaughtered a year earlier Live weight per head was 1,024 pounds, 10 pounds more than 1971, and 5 pounds above June 1972

There were 33 million pounds of veal produced during July, down 23 percent from the 43 million pounds produced in July 1971 Calf slaughter was 20 percent less than a year earlier Live weight per head was 274 pounds, 7 pounds more than July 1971.

Pork production totaled 902 million pounds, 15 percent less than a year earlier. Hog kill totaled 5,684,900 head, down 16 percent from July 1971. Live weight per head was down 1 pound from last year and 5 pounds from last month's level. Lard rendered per 100 pounds of live weight was 7.8 pounds, compared with 8.7 in July 1971.

There were 37 million pounds of lamb and mutton produced in July, down 10 percent from a year earlier. Sheep and lamb slaughter totaled 764,800 head, down 11 percent. Average live weight was 100 pounds, the same as a year earlier but 2 pounds less than last months.

Beef stocks totaled 257 million pounds on July 31, up 2 percent from a month earlier but 18 percent below a year ago. Pork stocks declined 21 percent during July to 319 million pounds, 37 percent below a year earlier. Holdings of pork bellies dropped 35 percent during July to 69 million pounds - 34 percent below a year earlier

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family FINANCIAL PROTECTION

Policyholder Questions Answered by the Health Insurance Institute, 277 Park Ave., N. Y., N. Y., 10017

Q. What happens to my health insurance protection if I change my occupation after I purchase a policy? You see, I was formerly in my own food and produce business. But I gave that up and, believe it or not, I'm riding horses and broncos with a touring rodeo show.

A. That would make a difference — but only if your policy has a "change of occupation" provision. If this is the case, the company has the right to prorate the benefit if you have changed your occupation without notifying the company. Did you notify your company or your agent? It also depends on the company and will only affect your disability income insurance but not your hospital or surgical policy.

But it works the other way, too. If you change to a less hazardous occupation, the company may reduce the premium and return the excess previously collected, to the date of the change or to the anniversary date. Note that each insurance company has its own classification of occupations and the premium rates.

Q. A man I know recently purchased a comprehensive major medical expense policy at a remarkably low price for someone who will soon be 60. I frankly think he lied about his age. If the insurance company finds out about this, what can it do?

A. The company can, of course (if it has evidence) refuse to insure this man But if the misstated age is discovered after this man becomes sick or injured, the insurance company has the right to prorate his benefits so that he will collect only the amount that the premium he paid would have purchased at the correct age.

Q. Every time I talk to my life insurance agent he tells me about the importance of the "cash value" of my life insurance. He seems to think it's the greatest thing invented since money. Can you tell me what's so important about this cash value to me and my family?

A. Cash value in a life insurance policy, you see, is money. And its steady buildup offers a family a balanced financial program that goes well beyond protection against premature death.

Cash value in life insurance can be used in emergencies such as illness, or to help take advantage of opportunity — for example, to help finance a move to a new location and a more promising job, or to make the down payment on a home, or to pay for college

Taking advantage of the cash value of life insurance needn't mean cashing in policies They can be used as collateral to back loans, made either directly from the insurance company or through a bank or other lender. The cash value of a life insurance policy is prime collateral, so these loans cost less than the other types of of loans generally available to the family.

A whole life policy offers other possibilities, too. Every policy with cash value can be converted into an annuity, with income payable for life

Q. I've just turned 65 and have retired. Now, with a reduced income I'd like to stop premiums on my life insurance. Can I?

A. Certainly. You can arrange to have premiums stop at age 65 on any cash value policy. The cash value can be applied toward the purchase of a fully paid-up but smaller policy.

THE SCOOP ON ICE CREAM

In the making and eating of ice cream, milk sherbet and sherbet, there are several small but interesting bits of information and helpful tricks Here are some hints by Carolyn Anderson, author of "The Complete Book of Homemade Ice Cream, Milk Sherbet and Sherbet," just published by Saturday Review Press

1. A fork is the best tool for digging into ice cream that is too firm to scoop A cake breaker is good for slicing firm ice cream

2 If no cooking is required, often the ingredients can be combined right in the freezer can, which means fewer dishes to wash

3 If ice cream is to be hand-stirred during freezing, or if it is to be removed from one container to another, use a wooden spoon to prevent transfer of heat from the hand to the mix

4 Always allow space in the freezer can for expansion of the ice cream when it freezes Approximately one third of the can is needed for the swell

5 Cool the mix to room temperature or slightly lower before freezing Churn-freezing a warm mix may cause a buttery texture due to an increased freezing period

These and many other hints are included in Miss Anderson's book which also features chapters on the history of ice cream and sherbet, how to make home made ice cream, milk sherbet and sherbet, and ice cream dieting and nutritive value, as well as hundreds of recipes

When it comes to helpful advice on how to make the best ice cream, Miss Anderson really dishes it out And, if the popularity of this treat is any indication, millions of Americans will happily be taking it

FUN WITH FIGURES

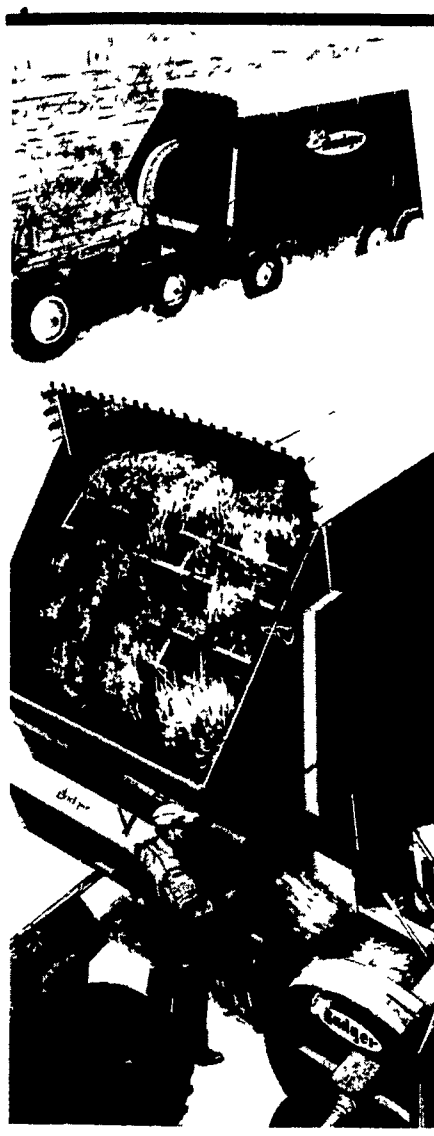
The world's tallest known totem pole weighs 57,000 pounds and is 160 feet tall Its home is McKinleyville, California and it was carved from a tree about 500 years old

* * * * *

Wayne Morse made the longest continuous speech in the Senate's history when he talked against the Tidelands Oil Bill on April 24th and 25th in 1953 He spoke for 24 hours 19 minutes before resuming his seat!

* * * * *

Successful U S businesses *change fast Over 90 per cent of the company managements* described in detail in the latest issue of Dun & Bradstreet's Reference Book of Corporate Managements showed a change compared with six months earlier. These executives manage corporations which produce or consume 80 per cent of all U S. goods and services!



New Forage Box: Big & Rugged Steel-Flex Frame

Badger's new high capacity Forage Boxes and big 54-inch Forage Blower are engineered for extra years of dependable service. Badger is built to last longer than any other leading Forage Box It has a rugged all steel frame, and the plywood floor and side walls won't warp or buckle. Cupped paddles on the 54-inch Forage Blower and a louvered air vent mean more "blowpower per horsepower" See your Badger dealer for more details.

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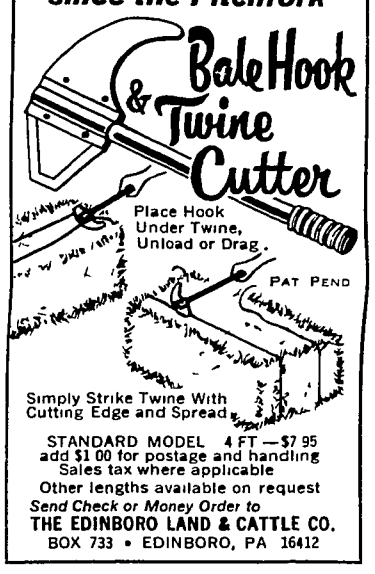

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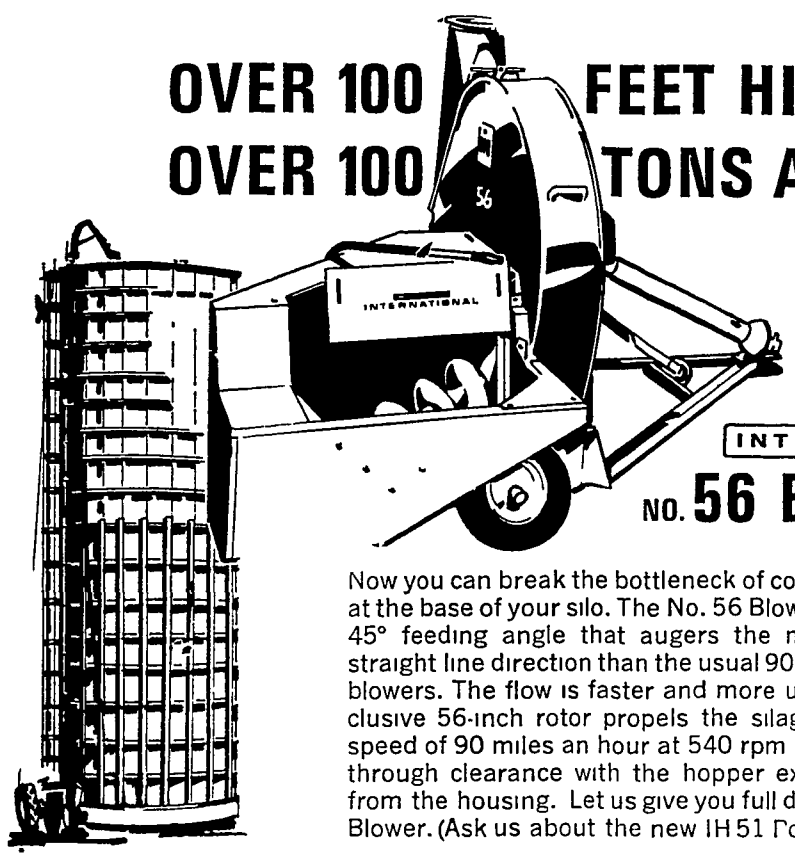

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NO. 56 BLOWER

Now you can break the bottleneck of corn silage or haylage at the base of your silo. The No. 56 Blower has an exclusive 45° feeding angle that augers the material more in a straight line direction than the usual 90° turn found in most blowers. The flow is faster and more uniform. And an exclusive 56-inch rotor propels the silage upward at a tip speed of 90 miles an hour at 540 rpm You get easy drive-through clearance with the hopper extending 20 inches from the housing. Let us give you full details on the No. 56 Blower. (Ask us about the new IH 51 Power Forage Feeder)

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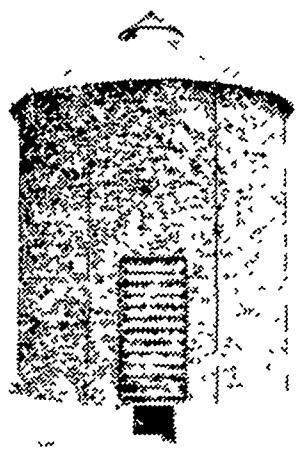

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Speedy roof rafters guarantee easy, proper placement of roof panels the first time Rafters add great strength to the roof Panels need only to be bolted together in three places It's another big time-saving feature you get only in Speedy Bar-Lok corn cribs

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Come in today and see the Speedy Bar-Lok corn crib Let us prove to you that Speedy is twice as fast twice as easy to erect Let us show you all the other features that make Speedy Bar-Lok your best corn crib buy.

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27th Annual Southeast District Dairy Show

The 27th Annual Southeast District Dairy Show was held Thursday, August 31 at the Allentown Fair Grounds, Allentown Two hundred and six animals were exhibited by 4-H Club members from 10 counties in Southeast Pennsylvania Of the 57 animals exhibited by Chester County 4-H Club members, 37 received blue merit ribbons and qualified for the State Junior Dairy Show to be held at Harrisburg on Monday, September 25, 1972

Catherine Wollaston, Toughkenamon, exhibited the grand champion Jersey cow, her sister, Nancy, exhibited the reserve grand champion. The Chester County Jersey exhibitors also won first place with their county group-of-four animals

In Ayrshire competition, Edward Henley, Cochranville won grand champion honors with his seven year old cow His sister, Sharon, won reserve grand champion honors

The first place county herd of Ayrshires was also exhibited by Chester County members Susan Weaver, Glen Moore, won the reserve grand champion Holstein ribbon with her junior yearling heifer Harry Leininger, Birchrunville, exhibited the junior champion Brown Swiss, and Ernest Pyle, Malvern, showed the reserve junior champion Guernsey.

Judge for the Holstein and Guernsey show was Elvin Hess, Holstein breeder from Lancaster County. John Smith, York County agricultural agent, judged the Jersey, Ayrshire, Milking Shorthorn, and Brown Swiss shows

During the course of the show, exhibitors who did an outstanding job of fitting and showing their animals were awarded master fitter or master showman ribbons. Of the 51 Chester County 4-H Club members participating in the show, 20 received the recognition of being master fitters and 25 were awarded the master showman rosette. Judges for the fitting and showmanship awards were Alan Bair, assistant Lancaster County Ag Agent, and John Harris, associate Dauphin County agent.

The show was sponsored by the Cooperative Extension offices of the 10 counties and the Cooperative Extension Service of Pennsylvania State University.

Noise Pollution in the Home

One of the greatest nonfatal health hazards today is noise or ear pollution. A little noise may do no harm at all, but excessive noise is a leading cause of hearing loss, according to June Wilke, Chester County Extension home economist.

Your hearing is one of your most precious possessions. The cost of hearing losses is high - in physical and psychological discomfort, in job efficiency and money for medical bills.

Recognize your sensitivity to noise, Miss Wilke says. Some people are more sensitive to noise than others. But everyone is affected by excessive noise to some degree. Your sensitivity depends on the loudness and pitch of noise, the amount of time you're exposed and your distance from it. Your surrroundings, position of the noise source, your age and any previous ear trouble will also influence your sensitivity. Long periods of exposure to noise can result in permanent damage to the inner ear. Also, intermittent noise is easier on your ears than continued noise.

When you have all of the appliances in your kitchen running, it's the noisiest room in the house. With many appliances going at once, the noise level may be in the danger level for hearing.

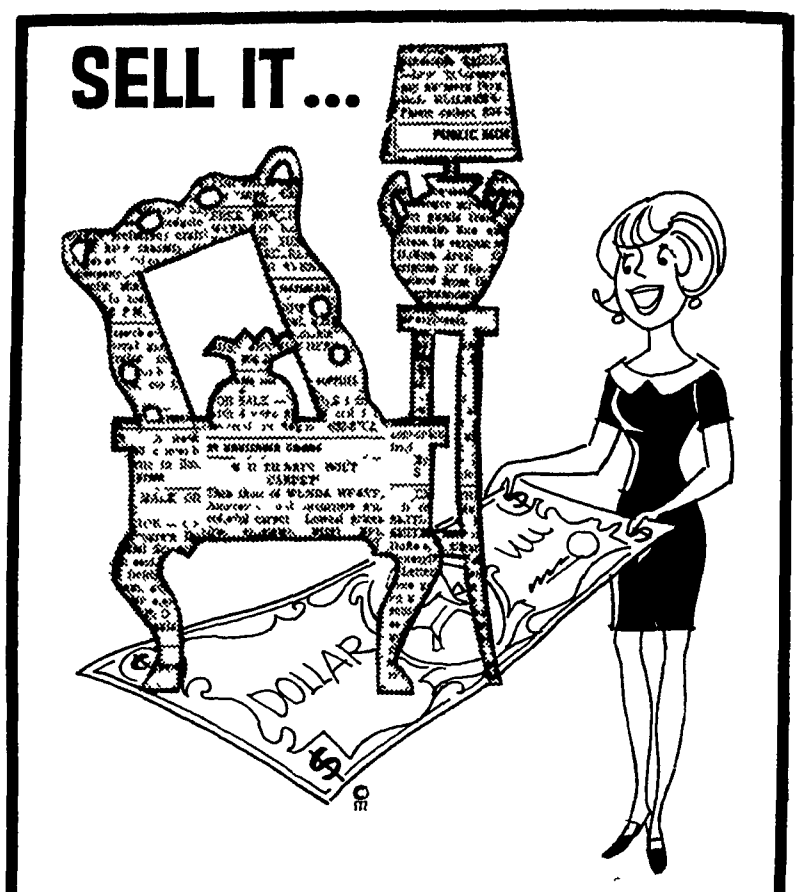
Think of all the devices you have in your kitchen that may be running at the same time—a range vent fan, garbage disposal, dishwasher, refrigerator, blender, mixer. Don't forget the water faucet and the sound the drain makes. Add sounds from other parts of your home — air conditioner, hair dryer, fans or furnace, washing machine and dryer, vacuum, typewriter. Then add family conversation and a radio or television.

To control the noise in your home, decide what noises are necessary. Then eliminate those others that you don't need. Or make changes to lessen their ill-effects.

You can make your home a quiet, restful place, says Miss Wilke. Use cushions under noisy appliances. When your dishwasher or washer are running, leave that area. Test out draperies and rugs for sound absorption before you buy them. Make rules for loud music. When no one is listening, turn off the radio and television. Make an effort to speak in quieter tones and have special "quiet times" in your home.

Be sure to include a hearing examination in your regular medical examination. In case of accident or infection, get professional medical attention. If you're exposed to job noise, wear the protective equipment and make sure it's in good condition.

READ LANCASTER FARMING FOR FULL MARKET REPORTS



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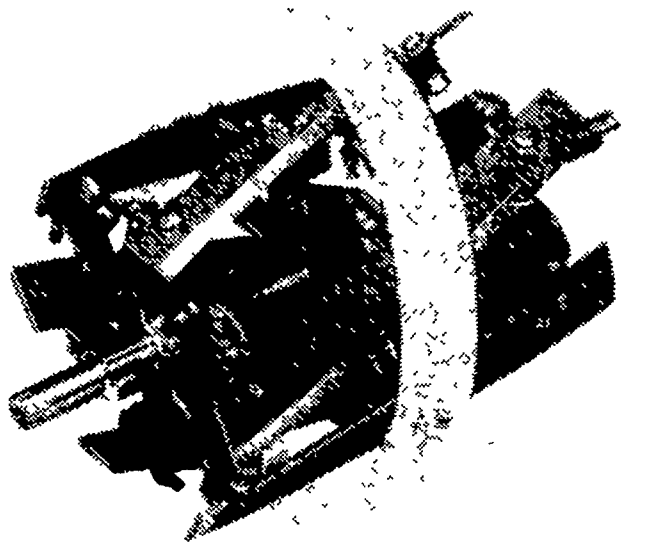

Reverse Knife Sharpening

. . . maintains correct knife bevels on John Deere Forage Harvesters

Turn the cutterhead backward (patent pending) during sharpening, and the built-in stone maintains proper knife bevels.

This means knife cutting edges may be precisely adjusted to the shearbar Result cleanest cutting with least horsepower; knives never need to be removed for rebeveling.

This sharpening technique is standard on low-cost John Deere 34, medium-duty 35, and heavy-duty 38 Harvesters. Come in for full details

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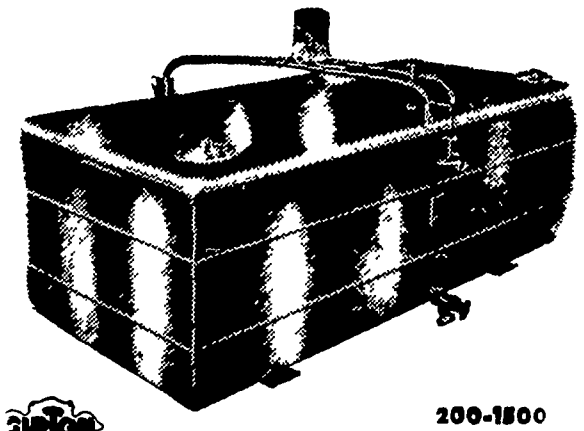

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The Diplomat is the latest in a long series of top quality . . . high performance farm tanks from Girton.
This new tank offers the lowest pouring height . . . easiest cleaning . . . new one-piece, positive seal, counter-balanced cover, and exclusive front outlet. A patented refrigeration system gives the Diplomat more cooling plate per gallon than any other tank. Recent tests show a cooling rate of $.004 per 100 lbs. of milk, without freezing.
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My Neighbors

"I'm sorry, Mrs. Whistler, you have the wrong extension."

From Local Ag Teachers:

Thoughts in Passing

Farm Management: An Attitude

Good farm management is a matter of attitude. How you view your position can determine your success as a manager. When you make a decision to borrow money, how do you approach the banker? Do you approach him with the attitude of wishful thinking or do you tell him exactly what he needs to know in order to approve your loan?

Do you gather up last year's tax records and a rough sketch of the new addition you plan to build or do you come in prepared with a cash flow statement and unit budgets showing what effects on your business the use of the additional capital will have? This will be answered mostly by your attitude. Do you want to be a businessman or a farm worker?

Attitude is one of the big reasons for decreasing farmland.

Donald Robinson

A farm manager may look at an offer to double his investment by selling out for building lots instead of realizing that he might be able to triple his investment with better management and still keep the farm.

You have all read many "success" stories in farm magazines. What do all successful men have in common?

They all seem to want to talk about efficiency of production, quality, cost per unit, or profit per unit. As I visit farms each day, so many managers want to talk about how much they "saved" by cutting corners, rather than how much they made by investing in a production boosting practice. This reflects attitude.

Do you as a manager realize what aspect of your business returns you the most for your time and investment? Do you know how much it really costs you to produce a CWT of beef or milk, or a dozen eggs, or to raise a feeder pig, or an acre of corn or tobacco?

Knowing costs will help place appropriate priorities. For example, most farm managers will let corn planting take priority over haymaking, yet when both are properly managed, hay may return more dollar value per acre than corn

Where a manager places his priorities reflects his attitude Many a dairyman will brag about how fast he can finish his milking and how much field work he can do. A look at his field equipment may reveal large, new, machines, but a look in the barn may show old, used, inadequate milking equipment and housing facilities. How many dairymen realize everything they do on the farm all year is done for those few precious moments with each cow each day?

But the farmer's attitude toward records probably reflects more about him as a manager than any other aspect of his program. The records he keeps, the use he makes of them, and his attitude toward keeping them are the keys to his success because all of his major decisions should be based on his records.

No article can tell you how to develop attitude. This is a personal matter for each of us. You must evaluate what you want as a farm manager It is my belief that the manager who is solving tommorrow's problems today has few problems today and knows where he is going instead of worrying about where he is

Donald M Robinson
Adult Farmer Advisor
Eastern Lancaster County School Dist.

Starfish's Arms

The common starfish has only five arms, but the sunstar has as many as 14 Both are capable of growing new arms if they are broken off

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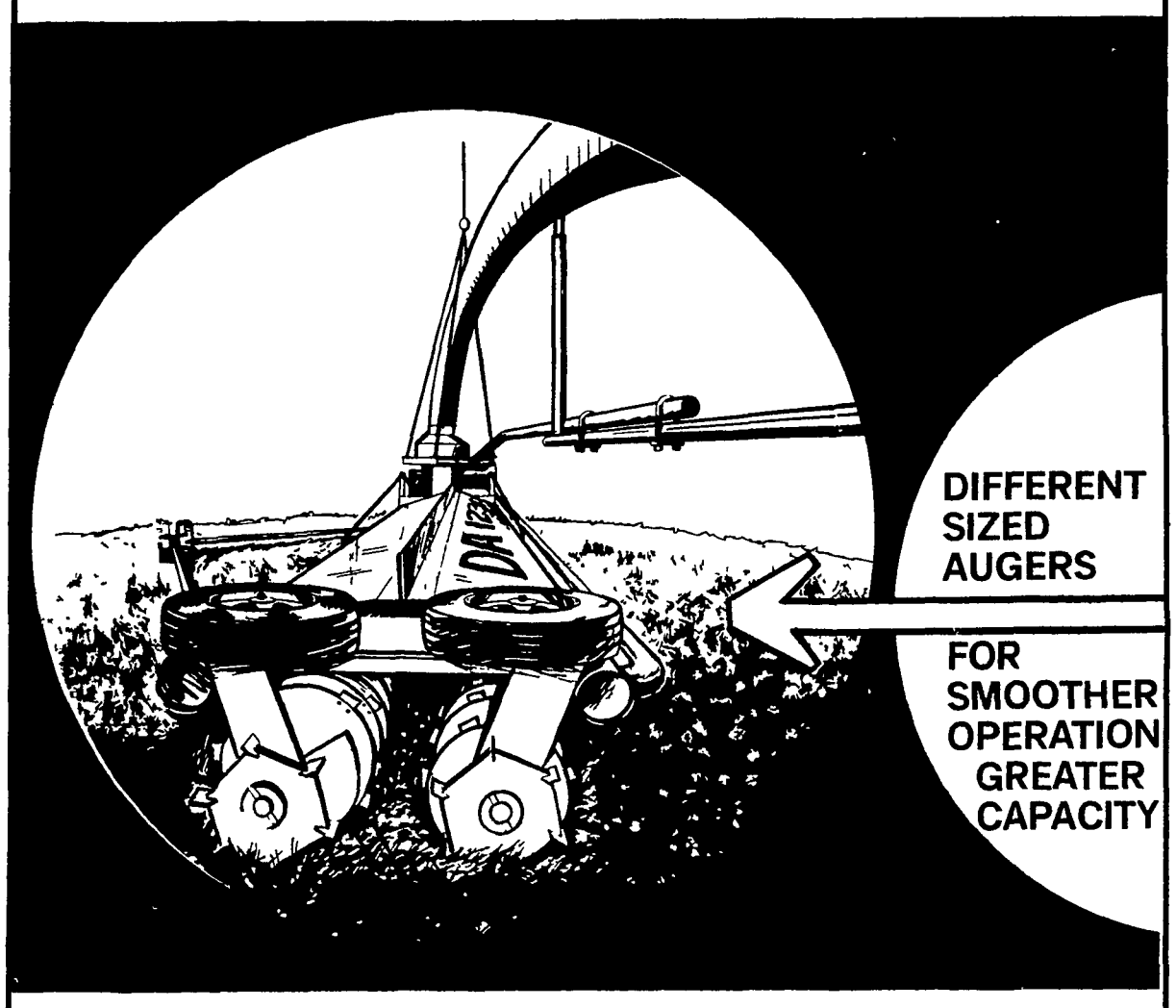

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GRASS ROOTS

by PETER G. HAMMOND
Executive Director, National Coordinating Council on Drug Education

Announcing primary goals is only the first function of effective drug abuse prevention programs. The second step is examining continuity of messages and programs.

Are programs conceptually building on each other? Is the message appropriate to the age group and level of experimentation or use? Is the message consistent with what the group is learning about other subjects, like sex? Is it consistent with human behavior?

For example, we tell four year olds, "Don't cross the street." When they are six they learn about red lights, green lights, and walk signs. When they get a little older they learn to ignore signs and judge speed and distance of on-coming cars before crossing. And when they are teenagers they learn to jay walk (usually by watching adult examples).

Drug education should be like that.

We shouldn't overdose children with more information than they need and, on the other hand, we shouldn't expect children to change behavior when useless or non-relevent information is presented. Now is the time to begin conceptualizing and outlining goals and procedures for reaching those goals. Until this is done, we will continue to flounder, probably causing more harm than good.

It was almost three years ago that Art Linkletter's drug tragedy was front page news. What has happened since then is just as spectacular and far more newsworthy.

Recently, in his final message as President of NCCDE, he stated · "I'm amazed at the tunnel vision of so many so-called drug experts, social workers and drug users . . . tunnel vision because they are constantly interpreting the answer to the drug problem in terms of their own experience"

He went on to say that efforts founded purely on experience tend to be narrow-minded panaceas. These are words from a man who once thought the solution to drug abuse was beefed-up law enforcement.

The revitalized Art Linkletter pointed to the confrontation between the materialism of his own generation and the idealism of the counter-culture. He spoke of tolerance and understanding and change.

Like most people in drug education, it was a heartfelt response that started Mr. Linkletter's involment. But, slowly and rationally, he channeled these emotions towards constructive activity, the most important, and yet the least tangible.

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• THIS SPACE CONTRIBUTED BY THE PUBLISHER •

New Marking System For Accident-Prone Locations Used in N.Y.

Computerized accident surveillance that is keyed to code-numbered reference markers placed at roadsides is, according to State Commissioner of Transportation, T.W. Parker, "a significant development in New York's highway safety program."

The system, which Commissioner Parker hopes will reduce accidents and fatalities, was explained in a report on the "State Of Our Roads" compiled by Potters Industries, Inc., makers of reflectorized glass pavement spheres.

"Up until now," says Commissioner Parker, "it has been difficult to identify high accident locations in rural areas because there were few, if any, reference points with which to tie in the accident. By installing reference markers at 1/10 mile intervals on all 14,000 miles of State highway," he continues, "we in effect have given every possible accident location a 'highway address.' Motorists, as well as police, can record the code numbers on the nearest marker in the accident report.

"The information is fed into a central computer, and when an unusually high rate of accidents is found at certain locations, we can make prompt spot improvements—signs, signals, pavement markings, surface improvements, reconstruction, or take other remedial action. More importantly," Commissioner Parker states, "the value of reference markers is not limited to accidents. They also provide accurate location identification for reporting disabled vehicles, potholes, flooding and other highway hazards which can aid in reducing accidents.

End of Tooth Decay Is Predicted in Decade

Within the next decade, tooth decay in the United States may be virtually eliminated, according to a spokesman for Canrad Precision Industries Inc., Newark, N.J.

Working with the L. D. Caulk Company, Canrad-Hanovia has produced an ultra-violet light (known as the Dental Gun) which is used as an activator light in connection with a new tooth sealant.

The teeth are first cleaned and conditioned by the dentist before placement of the sealant material. After application of a liquid plastic, the material is exposed to a harmless ultra-violet light which quickly hardens into a smooth plastic shield.

Train accidents and resulting casualties dropped sharply in 1971 for the second consecutive year, according to the U.S. Department of Transportation.

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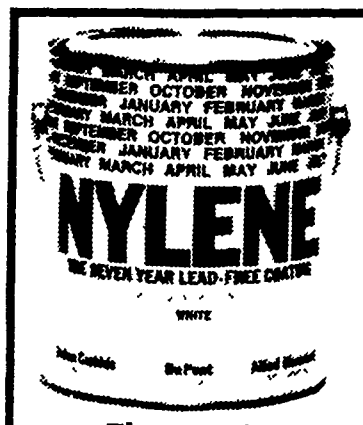

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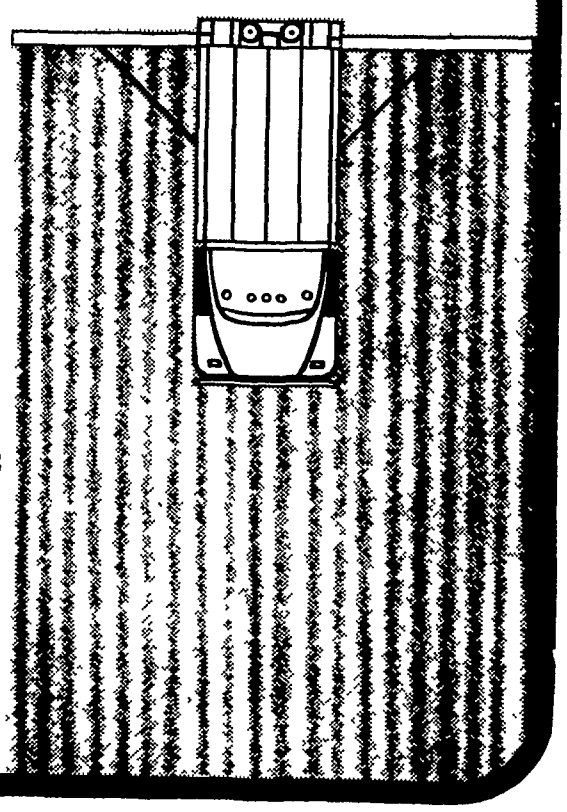

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4-H'er Enjoys Trip to Ireland

(Continued From Page 1)

are mostly Holstein, with some Shorthorn cross. An average milk production figure, according to Kendace, is about 1000 gallons per year. That's 1000 imperial gallons, which is equal to 1200 U.S. gallons or about 9600 pounds of milk per cow per year.

Not bad, considering that the Irish aren't quite as scientific as the average American dairyman.

Kendace toured other farms in the area, and said she saw a lot of sheep, mostly Suffolk-Cheviot cross. "They like 'em big but close to the ground," she explained. The Borrys have raised both sheep and steers on their farm.

"You should see the way they feed the steers," Kendace said. "They just throw silage on the ground and they told me the steers gain anywhere from two-and-a-half to three pounds a day. They're mostly Friesian-Hereford cross. I was amazed they could do so well. I never got gains like that when I was growing steers for 4-H projects."

Irish women are rarely found doing field work. Traditionally, they stay around the house, cooking, cleaning, caring for children, sewing. Kendace found this tradition a bit restrictive She did get out into the field one day, helped put up some hay and even got to drive the tractor.

"I kept after them to let me go along out," Kendace said, "and finally there was a day when one of the men couldn't go. They were amazed when they discovered that I really could drive a tractor."

Kendace discovered that most of the hay in Ireland is stored in the field under plastic tarps weighted down with manure or soil, much like an American trench silo. The hay is simply cut from pasture lands, loaded loose onto wagons and piled up at convenient spots.

Commenting on hay harvesting, Kendace said, "We stood on top of the piles and tramped around to get the air pockets out. We kept spraying it with molasses and water so it would pack and keep better."

One day was spent at a livestock show which was strictly a show for farmers. Prizes were awarded to winners in dairy, beef, hog and horse categories. Penmanship and sewing prizes were also awarded

"You wouldn't believe how everybody dresses up to go everywhere," Kendace said. "If you live in Ireland, you wear a suit or a good dress just to go to the livestock show. Same way for movies and just plain visits."

One movie Kendace saw was less memorable than the ride to the theater. She said there were eight dressed-up people and two milk cans crammed into one VW bug "A bit tight," she commented.

Northern Ireland, of course, is the scene of the well-publicized fighting between the IRA and the British Army. Kendace said she didn't see any of the conflicts, although there were some incidents as close as six miles from the McKenna farm A group she was with was delayed once by the British Army, but it was only for a short while.

Prior to her arrival at the McKenna farm, Kendace took a grand tour of the country. She kissed the Blarney Stone, visited Limerick, went to a medieval banquet where she ate with a dagger, and stopped over in Dublin, where her group was hosted by the Irish Meat Market Board. She crossed the Shannon River on a ferry. She saw the mine where green Connemara marble is taken from the ground

In Ireland, Kendace met a great many interesting people. Big Tom was one of them. "Big Tom is Ireland's biggest country and western singer," Kendace said. "They're trying to get him to America, but he won't go because he doesn't want to fly."

Kendace returned from Ireland last Saturday, spent a couple of days at the family farm, then went to Kutztown State College, where she's a junior majoring in library science.

Elwood R. Jacobs, 73, Dies After Illness

Elwood R. Jacobs, 73, of Leola RD1, died at the Lancaster General Hospital at 4 a.m. Sept 3. He had been ill for the past nine months.

He was a provision broker and packing house representative in Philadelphia. Since moving to Lancaster, he was manager of Hamilton Oil Co., until 1969. From 1969 to 1971 he worked for the Lancaster Farming Paper, Lititz

A member of the Highland Presbyterian Church, Lancaster, he was formerly a member of the Drexel Hill Baptist Church. He was also a member of Excelsior Lodge 491, Free and Accepted Masons, Philadelphia, 32nd degree

Jacobs was a veteran of World War I

Born in Philadelphia, he was the son of the late Peter A. and Mary Michaels Jacobs.

He is survived by his widow, Edna Horton Jacobs, two grandchildren, and a sister, Mrs John Patterson, Drexel Hill

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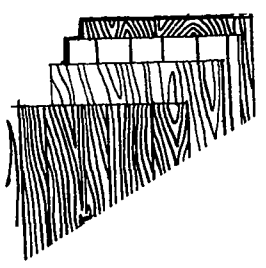

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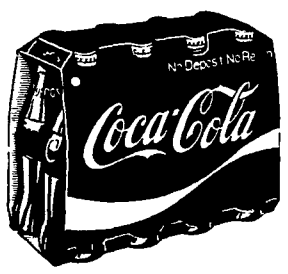

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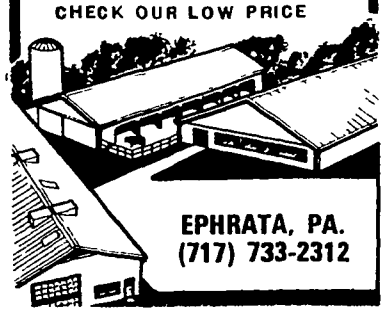

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Complete High Production Records Local Ayrshires

Cows from two local Ayrshire herds have completed high production records, it was recently announced by the National Ayrshire Breeders' Association at Brandon, Vermont

Masonic Homes Lo Betsy, owned by Masonic Homes Farm, Elizabethtown, was the highest milk producing Ayrshire in the herd She produced 17,200 pounds of milk in 305 days on twice-a-day milking The herds leading butterfat producer is Meridith Sun Peg with 676 pounds of fat

This is the 45th year that Masonic Homes purebred Ayrshires have been officially tested The 94 lactation records averaged 13,573 pounds of milk and 547 pounds of butterfat with a 4 1 per cent test on a Mature Equivalent (M E) basis

An animal in Charles H Gable's Conebella Farm herd, Elverson, was also recognized by the National Ayrshire Breeders' Association

Conebella Betty Rue was the highest milk producer and the highest fat producer with 16,250 pounds of milk and 666 pounds of butterfat in 305 days This is the 19th year that Conebella Farm has been officially tested and the 38 lactation records averaged 14,246 pounds of milk and 574 pounds of butterfat with a 4 1 percent test on a M E basis

Pa. Broiler Output Continues Decline

Broiler chicken production in Pennsylvania continues to run sharply against the national trend according to the latest weekly summary from the Crop Reporting Service, a joint venture of the Pennsylvania and U S Departments of Agriculture

The number od day-old chicks put on feed this week was 1,130,000 Although this is up a bare one percent from a week earlier, it is 12 percent below the same week in 1971 and the current 10 week average has now slipped to 10 percent that of a year earlier

No improvement for the short term is in the offing as the setting of eggs for broiler-type chick hatch is also depressed At 1,802,000 they are down from 5 to 11 percent in all three indicators.

The 10 week average nationally is full of confidence for the broiler market as placements last week —57,487,000—kept the average at three percent higher than a year ago Pennsylvania producers contribute to those placements as about 15 percent of its weekly chick hatch is shipped out-of-state

Chester 4-H'ers Attend Citizenship Short Course

Beth Hutchinson of West Grove, Debbie Lewis of Exton, Marjie Pyle of Malvern, Dan Weinstock of Phoenixville and Bob Minshall of Avondale returned recently from Washington, D.C where they participated in a Citizenship Short Course at the National 4-H Center.

They were five of 34 4-H members from Pennsylvania attending the week-long session, and were among the more than 6,000 members from throughout the United States selected to take part in these teen leadership training sessions conducted by the National 4-H Foundation in behalf of the Cooperative Extension Service of the State Land-Grant Universities and the United States Department of Agriculture.

Major purpose of the course was to provide insight into individual responsibility for citizenship and to develop skills and knowledge that help young people relate to others in their community, their nation, and their world. Discussion and seminar sessions featured contemporary topics of interest to youth and methods of dealing with problems through positive action.

The 4-H'ers said that the discussion groups were very educational. A game in which all people with green eyes were kept out of society was played to show them what prejudice is like. They also learned about passing laws in Congress and how they can become more involved in their community.

The young people had a chance to see their federal government in action by spending a day on Capitol Hill visiting with Congressmen. The group met with Senator Schweiker's aide at the new Senate Building. They also met with Congressman Yakon's aide.

The course also included field trips to the U.S. Department of Agricultrue, the National Cathedral, the Smithsonian Institute, Mt. Vernon, the Capitol, and many other historical sites.

According to the 4-H'ers, the most interesting part of the course was working together with other 4-H members from other states and getting new ideas about projects that reflect concern and interest in their fellow man. They hope to use their newly gained experiences for the betterment of their communities.

4-H members stayed in the newly expanded National 4-H Center which they, together with business and industrial leaders throughout the nation, helped to build. The 12.5-acre campus includes 31 conference rooms, a dining hall seating 600, 190 bedrooms with twin beds and private baths and dormitory rooms for 250.

A. Joan Rosenberry from York County and Philip R. Dodson from Lehigh County accompanied the group. The young people traveled by chartered bus.

John Schwartz, County Extension agent, will be glad to provide information on opportunities for young people in the community to participate in the variety of 4-H programs offered to boys and girls from age eight to 19.

News Reporter,
Majorie Pyle

Seminar Planned on Rural Home Loans

On September 12th from 8:00 - 9:30 p m. the Lancaster County Cooperative Extension Service and the Lancaster Office of the Farmers Home Administration (USDA) will jointly sponsor an educational seminar on rural home ownership loans to be held in the Extension Training Room, Farm and Home Center, 1383 Arcadia Road, Lancaster.

Although the meeting is open without charge to all interested citizens, Farmers Home Administration (FHA) loans are designed for and limited to low and moderate income families who desire to finance homes and building sites located in municipalities of not more than 10,000 population — which are rural in character and not closely associated with urban areas.

The seminar will consist of a panel discussion, followed by a question-and-answer period designed to provide information concerning the following kinds of questions. Who may borrow? What are the loan terms? What security is required? How may loan funds be used? What are the procedures in applying for a loan?

The seminar panelists are Doris Thomas, Lancaster County Extension home economist; Jay Irwin, Lancaster County Associate agricultural agent; Roy Giessman, director of the Lancaster County Farmers Home Administration Office; and Don Harter, Penn State Resource Development Agent — panel moderator.

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Pennfield Moves Gregory, Gehman

Joel Habegger, manager of the Feed Marketing Division of Pennfield Corporation, has announced the promotion of Robert E. Gregory to the position of Manager of the Dairy & Livestock Feed Marketing Department and Noah H. Gehman as Manager of the Poultry Feed Marketing Department.

"These are newly formed departments," Habegger said, "reflecting the growth and development of Pennfield's Feed Marketing Division."

Robert Gregory, R.D.1, Lititz, has been with Pennfield since 1958; he will be responsbile for maintaining and promoting all dairy and livestock feed sales.

Noah Gehman, 6490 Main Street, East Petersburg, joined the company in 1955. His department will maintain and develop poultry feed sales exclusively.

Pennfield Corporation, with corporate headquarters in Lancaster, was formed with the consolidation of Miller & Bushong of Lancaster and D.E. Horn & Co. of York in March of last year.

Pennfield's divisions include feed production, feed marketing, broiler growing and processing, egg production, processing and marketing and the preparation of frozen foods under the "Pennfield farms" and "Dutch Treat" labels.

Robert E. Gregory

Noah H. Gehman

School Fashions Feature Easy-Care and Comfort

Children's clothes for fall 1972 are in the classic design and made in washable, no-iron fabrics. These styles are particularly good news for mothers buying school clothes. They are easy-care and economical, says Carol Rothermel, Chester County Extension home economist.

Young people today, even the very young, are fashion conscious And while their choices have often clashed with those of their parents, this fall there seems to be a meeting of the minds on what goes in the fashion scene. The classics tidy up the helter skelter of recent seasons and all ages like the direction But some young people will still want to make their own interpretations of fall fashions

Fall fashions have a casual look with plaids a major element and fabric textures important, particularly brushed effects that give depth and richness. And, points out Mrs Rothermel, the use of fabric softener when laundering will help maintain that fresh-from-the-store softness.

In the girls department, knit dresses, cuffed pants, stretch body suits, pleated or flared skirts, tops and sweaters, including twin sweater sets, provide endless possibilities for the layered look Skirts are mostly knee length or to the floor with a generous sprinkling of culotte style shorties Pants feature turned-up cuffs, flares and modified bell bottoms

For boys, jean styling is still the top favorite—but fabrics and special treatments range far and wide with corduroy and denim Knits and stretch wovens are also becoming more popular because they are sleek, allow body movement, comfort and they snap back to shape after laundering Often, pants are solid to complement the highly patterned shirt The knit sport shirt comes in classic, long-sleeved, front-buttoned collar models In cotton, polyester and blends, patterns include geometrics, animal motifs and leaf prints Denim work shirts, westerns and lumberjack plaids appeal to boys

It's back to school in color, comfort, casualness and easy-care clothing. Shop carefully for the most mix-ability and machine wash-and-dry-ability

Happy Homemaking

By BARBARA BAKER

When storing a hot-water bottle, blow lightly into it (after draining) and quickly screw on the cap. This will hold the sides apart

* * *

Use the cardboard rolls that come in waxed paper and foil boxes for storing the electric cords to small appliances. Cut the rolls in pieces and write on the outside what the cord is for. Fold each cord in long, loop-like lengths and push into the tube from one end. They do not get tangled and take up little drawer space.

* * *

A dressing table drawer may seem like an odd place to keep pliers, but they come in handy to open nail polish bottles, press that last bit of toothpaste from the tube and to squeeze opened bobby pins

* * *

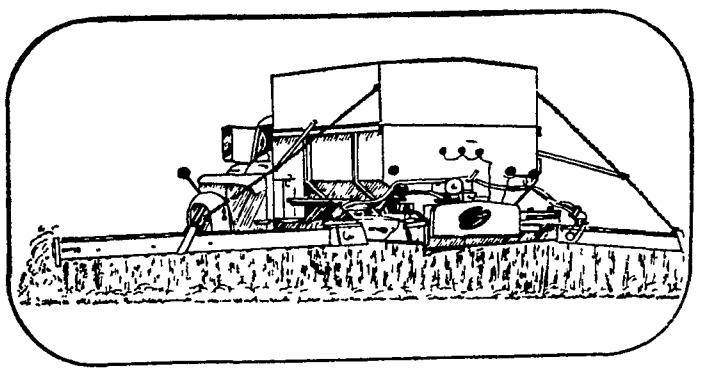
If you are vexed because the nail bends when trying to drive one into the mortar of a brick wall so you can hang a picture, try heating the nail first.

* * *

To keep pictures straight on the wall, take any round corn pad and put on each bottom corner of the back of the frame.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

Apply Lime In The Fall For A Better Crop Next Summer



Fall liming assures proper limestone distribution in the soil, ready for spring planting. The freezing and thawing of winter aid in the process of limestone dissemination. So, why wait, correct your soil deficiency now by liming, and reap a bigger harvest next summer.

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Weigh in 8 A.M. 1st Pull 10:00 A.M.

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Stock 5,000 lbs., 7,000 lbs., 9,000 lbs., 12,000 lbs.
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Modified 7,000 lbs.
Open 9,000 lbs.
$10.00 entry fee per pull
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Pull conducted according to State Tractor Pull Rules.

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Harold Rineer, President

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Classes - 800 lbs., 1000 lbs., 1200 lbs., 1400 lbs., 1,600 lbs.
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*less bar and chain

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Mrs. Lloyd Gerhart

Behind-the-Scenes Worker at the Ephrata Fair

By Mrs. Charles McSparran
Farm Feature Writer

The 54th annual Ephrata Fair will get under way Tuesday, September 26 and will run through Saturday, September 30 It is the oldest and largest street fair in Pennsylvania. It is estimated to have an attendance of more than 200,000 persons. A fair of this magnitude requires much planning by a number of people It also requires many hours of labor behind the scenes

One who has the title of Financial Secretary, but who does many other jobs, is Mrs. Lloyd S (Miriam) Gerhart of 139 W King St., Ephrata She is exhibits general chairman and concessions chairman She handles the correspondence, gets out news releases, does all the financial work which includes making financial statements, writing premium checks which amounts to about a thousand for each fair, pays the judges and employees, keeps the records to receive state aid, and orders the tents She has been financial secretary since 1960

Mrs Gerhart also does much of her husband's work as president and parade chairman of the fair He has been parade chairman since 1945 and president since 1949 He is also a director and a former treasurer

Mrs Gerhart gets seven judges for the fair parade and as a follow-up writes thank-you letters to them She sends out invitations to bands, majorettes, marching groups and about 260 invitations for floats She then writes letters of acceptance to all the parade groups She types the parade line-up. The fair pays all the bands who participate and buys trophies for winners in the bands and drum and bugle corps divisions

Mrs Gerhart has three working for her in the office during the fair The have all the premium checks ready to hand out by Saturday noon. They do not use the card system so must made out checks for every premium.

Ephrata Fair had a unique beginning It was a welcome home for the returning veterans of World War I and was held in November, 1918. The Ephrata Band furnished music, there were food stands and games. Patriotic bunting and Japanese lanterns gave a gala effect.

It had been the custom of the farmers and their wives in nearby outlying sections to exhibit their prize products of fields, gardens, orchards and kitchens in store windows in Ephrata So by the next October the ideas were combined and a fair was born.

Today's fair is a far cry from its humble beginning. With attractions such as their colorful street parade scheduled to be held Wednesday at 7 p.m. (rain date—Thursday) which attracts some 65,000 viewers. It features about 20 floats (commercial and noncommercial), 35 bands, drum and bugle corps, best appearing unit and outstanding organizations. The contestants for Miss Lancaster County and Mrs. Lancaster County Fire Chief will also ride in the parade.

The fair offers entertainment for all ages, starting with the adult tractor driving contest for the members of the Young Farmers Association at 6 p.m. Tuesday followed by a pig chase at 8 p.m Judging begins Wednesday morning and at 11 a.m. all the baked goods is sold. The baked goods sale is conducted by the Ephrata Hospital Auxiliary and all the proceeds go to them. The Junior Market Lamb Show is held at 4:30 p.m.

Thursday is Kiddies Day. From 1 to 5 p m. the local businesses and industries provide free rides for children up to 12 years of age. The Mrs. Lancaster County Fire Chief contest is held Thursday night. Thursday also affords all-day entertainment in the line of an FFA judging contest, swine and sheep judging, 4-H and FFA baby beef judging

Friday evening features midway entertainment, cow milking contest and Junior Dairy Cattle Show judging

Saturday the annual Miss Lancaster County Scholarship Pageant will be held in the Ephrata High School. This is the official regional finals for the 1973 Miss Pennsylvania contest. Evelyn Ay Sempier was the first girl crowned Miss Lancaster County in the 1950 pageant and went on to become Miss America. About 16 girls are expected to compete this year.

Saturday night will also feature midway attractions at the same time and there will be entertainment all day starting with a hog sale at 9 a m. This will be followed by an FFA Tractor Driving contest. Then at 2 p.m. the 16th annual baby parade will be held, with thousands on hand to see the costumes and the beautifully designed floats as the youngsters parade through downtown Ephrata.

This fair uses downtown store windows and a tent on the borough lot to display vegetables, fruits, nuts, eggs, honey, arts, crafts, baked and canned goods, models, clothing, needlework and commercial exhibits. Four tents make up Tent City in the Community Park and house cattle, baby beef, swine, sheep, poultry, tobacco, grain, seed, forage and commercial exhibits. Commercial exhibits feature a full line of farm machinery, autos, trailers, campers, trucks and appliances.

The midway has rides, eating stands, all kinds of amusements and free entertainment.

The Ephrata Farmers Day Association, who manages Ephrata Fair, has been a profitable organization helping charitable organizations through the years. They have pledged $50,000 to the Ephrata Community Hospital, giving $25,000 now and $25,000 within the next five years. They also furnish and maintain a station wagon for the hospital. They have given over $85,000 to the hospital, including the station wagon, since 1945. They have also given over $11,000 which includes a car, to the Pioneer Fire Company, and furnish a station wagon for the Recreation Center.

Besides Lloyd's fair responsibilities he is Mayor of Ephrata, a post he held from 1954 to 1962 and his present term from 1966 to 1974 He is a partner in "Gerhart Brothers" coal, lumber and building supplies business in Ephrata. He is a past president of the Ephrata Lions Club and of the Chamber of Commerce, a past treasurer of the War Memorial Association and is ring master at horse shows. He bowls in two leagues at Dutch Lanes and with the Lancaster County League. He also enjoys fishing, hunting and swimming.

Gerharts have one son, Lloyd Jr. He resides at home but has a farm in Ephrata Township, near Murrell. He is an animal lover. He raises and sells animals to pet shops in the local area as well as ships them far and near. He raises hamsters, guinea pigs, rabbits, gerbils, sheep, goats, dogs, six-toed cats and he has a coyote, a snake collection and goes on snake hunts. He is a falconer and goes to Maryland, South Dakota and all around hunting.

Mr. and Mrs. Gerhart are members of the United Methodist Church of Ephrata.

They travel quite a bit. They vacation in Florida two weeks every winter. They took a trip to Europe several years ago. They have traveled as far west in the United States as Minnesota and Missouri.

Mrs. Gerhart belongs to two bridge clubs in Ephrata which meet every two weeks. She is a member of the Ephrata Woman's Club which has a membership of 168. She served as its president in 1952 and 1953. She is also a member of the Cloister Chapter 406 Order Of The Eastern Star and has served in various offices.

Miriam knits and crochets gloves, afghans and ponchos. She says "I like to do craffts. I'm always on some decorating committee, usually for the Woman's Club Charity Ball."

In June she entertained at a personal party at Quentin Riding Club. Her decorating theme was butterflies. She used them as centerpieces and had them on curtains and on the score pads and tallies she made. She made 60 favors which were decorated

Mrs. Miriam Gerhart, relaxing on her patio surrounded by her beatuiful flowers, checks over details for this year's fair.

books with guest-size cakes of soap as a base.

Her main hobby is flowers. She says "Flowers are work and I don't enjoy working with them but it's the only way I can have them." She has many flowers in her yard and it isn't hard to tell her favorite color is salmon because her patio is banked with impatients, geraniums and petunias in that color. She also has a beautiful coleus bed and several other kinds of flowers such as roses and daisies.

Mrs. Gerhart freezes a lot of corn and usually freezes about 35 corn pies. She shares these recipes with us:

Beef Barbecue

2 lbs. beef cubes
1 cup water
1 bottle catsup
2 onions
2 stalks celery
2 tablespoons water
1 teaspoon vinegar
1 teaspoon prepared mustard
1 tablespoon brown sugar

Flour and brown the beef cubes. Add the 1 cup water and cook in pressure pan 1 hour. Mix remaining ingredients and add to meat. Simmer one-half day with the lid off. If it is too thick, with the lid off, add a bit of water.

x x x

Pecan Pie Dessert
(Serves 4)

18 Ritz Crackers (crushed)
1 cup sugar

Mix well. Then add:

1 cup chopped pecans
4 egg whites (stiffly beaten)
Small amount of vanilla

Fills 1 pan - 8 inches square. Pour into well greased pan and bake at 350 degrees 30 to 40 minutes. Will be puffed up - gently press down when hot. Cool.

Top with whipped cream or ice cream.

x x x

Hors D'Oeuves
Cheese Dreams

2 cups grated cheese (medium sharp)
1 egg
½ teaspoon sugar
½ teaspoon baking powder
1 tablespoon butter
Bit of salt
Paprika
½ teaspoon chopped onion
1 tablespoon cream

Place generously on small rounds of frankfurter roll, sprinkle the paprika on top. Broil until nicely browned and melted.

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It Pays!

Mrs. Lloyd S. Gerhart, Financial Secretary of Ephrata Fair, spends many hours with her typewriter and accounts before and after as well as during the fair.

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Color Combinations:- Red with Black Trim
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Small Boys' Sizes:- 10½ to 2 Big Boys' Sizes:- 2½ to 6 Men's Sizes:- 6½ to 12 Made in U.S.A.

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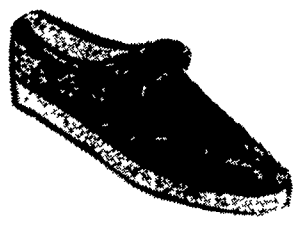

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Full Cushion Insoles, Long Wearing, Injection Molded, Outsoles, 2-Ply Cotton Duck Uppers, Misses' Sizes:- 12½ to 3 in White, Navy, Light Blue, or Black
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Full 16 inches high
Sizes:- 5 to 10

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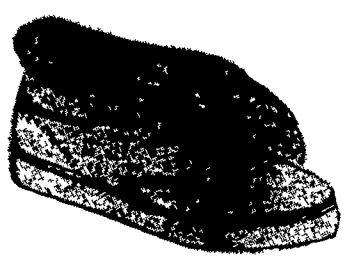

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Colors:- White, Black, Navy, or Red
Sizes:- 5 to 10 Made in U.S.A

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Color Combinations:- White with Black Stripes Black with White Stripes

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Extra Width, Extra Length, Extra Thick Width Fits up to 250 Pounds Hips to 54 inches
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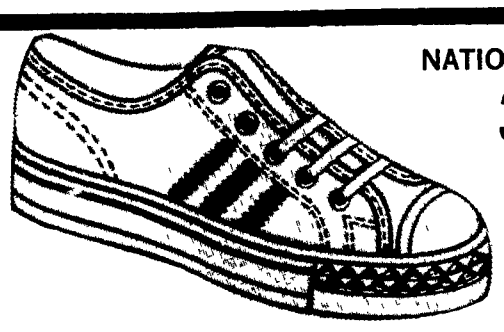
SUPER SPECIAL LOW PRICE ONLY **99c** A PAIR



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Small Boy's Sizes:- 11 to 2 Big Boy's Sizes:- 2½ to 6 Men's Sizes:- 6½ to 12 Made in U.S.A.

Combination Colors:- Red with White Stripes; Navy with White Stripes; Green with White Stripes; White with Black Stripes; Black with White Stripes, Gold with White Stripes

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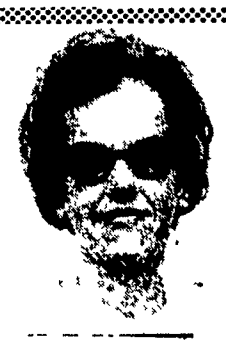
Ladies, Have You Heard?



By Doris Thomas, Extension Home Economist

Doris Thomas

Peanuts are not Nuts?

Did you know that peanuts contain more protein than any other kind of nut? (of course, they are not nuts at all - peanuts are legumes) Most common nuts are about 10 to 25 percent protein, peanuts, with 25 percent, are highest And a more economical source of protein would be hard to find

A record peanut crop is indicated this year, and will be moving into the market in volume this month This will assure large stocks of fresh and processed peanuts to meet back-to-school lunch demands, and will mean plentiful supplies for consumers, too

A useful thing to know when you are shopping for peanuts is how many servings you will get from the amount you purchase One pound of unshelled peanuts, for instance, gives you about 12 ounces of shelled peanuts, about 2 1-3 cups With this information you should be able to decide how much to buy

When buying peanuts in the shell, remember also to choose clean ones that are free from splits, cracks, stains or holes Do not buy moldy peanuts, for they may not be safe to eat

Shelled peanuts, or nutmeats, should be plump and fairly uniform in color and size Limp, rubbery, dark or shriveled kernels may be stale.

It takes only a little imagination to make company fare out of plain food when you add peanuts For instance, you can serve sour cream with peanuts on garden vegetables or baked potatoes. Or add peanuts to meat, poultry, or seafood salads.

Try slivered or sliced peanuts in tossed vegetables salads. For waffles, biscuits or muffins, stir peanuts into the blended dry ingredients before adding liquid. Sprinkle cupcakes with peanuts before baking and skip the frosting. For a spread on crackers or celery, add finely chopped roasted peanuts to cream cheese that has been blended with a little milk.

Try this recipe for MEDITERRANEAN CHICKEN! It not only makes use of peanuts, but another food which is plentiful this month, chicken.

1 tablespoon butter or margarine
1 tablespoon onion, chopped
½ cup celery, chopped
10-ounce package frozen, French-style green beans
1 tablespoon Pimiento, chopped
2 cups cooked chicken, chopped
2 cans, 10½ ounces each, Cream of Mushroom Soup, condensed
½ teaspoon Oregano
White pepper, as desired
2-3 cup roasted peanut halves
1 tablespoon minced parsley

To Prepare: Melt fat in 2 or 3 quart saucepan. Add onion, celery, and beans. Cover and simmer over low heat about 15 minutes, stirring occasionally, until beans are tender. Add pimiento, chicken, soup, and seasonings. Cook 10 minutes longer to blend flavors, stirring as needed to prevent sticking. Stir in peanuts. Sprinkle with parsley before serving. Serves 4 to 6.

How to Buy Honeydew Melons

Buying honeydew melons can be a real puzzle. Is it ripe? How long will it take to ripen at home? What does the flesh look like when it is ripe?

In most cases melons on display are rarely ready to eat Some stores may claim that everything in sight is ripe and ready-to-eat Others may label individual honeydews as "ripe."

If you are on your own, pick out a melon that as a greenish-white smooth rind. When a honeydew is ready to eat it changes to an even creamy color, has a waxy feel to the surface, and gives off a pleasant fruity fragrance. In addition, there may be a slight softening at the blossom end. Most honeydews need to be left at room temperature for a day or two to fully ripen.

Honeydew melons average from five to seven pounds each. Their pale green, juicy flesh is honey sweet when mature.

Society 6

Farm Women Society 6 met recently at the home of Mrs. Musser Heisey, Mount Joy RD2. Daniel Akwu and Daniel Enefola, students at Elizabethtown College, told the Society about their home country of Africa and education there during the program.

Also on the program was an organ recital Devotions were led by Miriam Heisey.

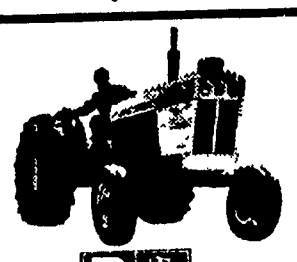
The Society was entertained recently by Society 23 at the home of Mrs. Ralph Kauffman near Camp Manor.

Plans were made for several Society members to go to the Harrisburg State Hospital at 6 p.m. September 11 to give a birthday party for patients there.

Plans were also made for a bus trip to Washington, D.C. on October 7.

Six members of the group volunteered to help with Christmas seals on October 10.

Margaret Haines became the new secretary of Society 6.



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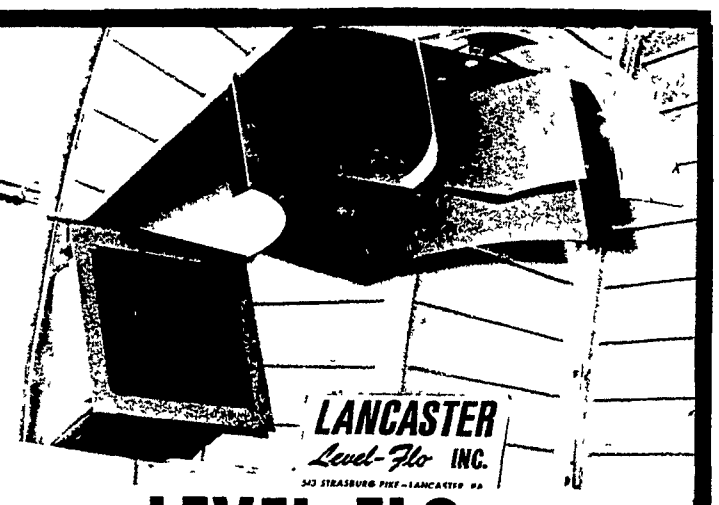

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USDA Alters Wheat Export Payment Plan

The U. S. Department of Agriculture last week announced that it is changing its wheat export payment program to meet the wheat supply and price situation created by unexpectedly large purchases of U.S. wheat made so far in the 1972-73 marketing year by the USSR and other customers.

The U.S. Wheat export payment program has been extremely helpful in facilitating large sales of U.S. wheat in world markets. These sales have permitted farmers to secure a larger portion of their income from the market, and have reduced treasury outlays by facilitating the sale of CCC-owned wheat at higher prices. The sales may also reduce the cost of next year's wheat program.

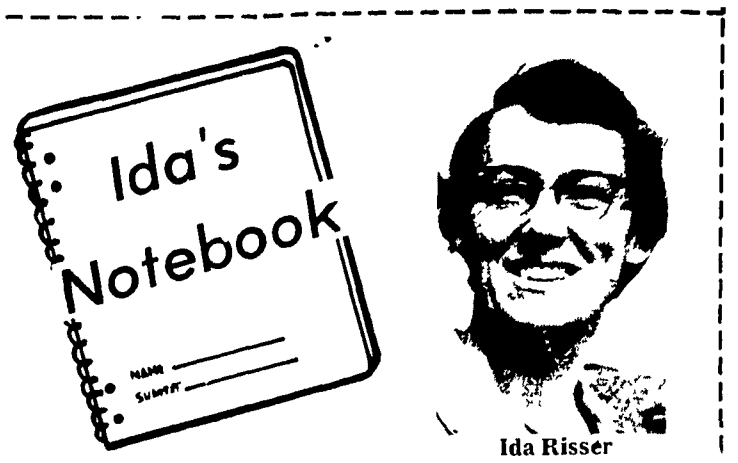
The Department said it may no longer be able to hold U.S. export prices at world market levels that have prevailed so far in the marketing year if domestic prices increase further. The action is being taken to maintain ample supplies of wheat at reasonable prices for domestic consumers, while assuring that the needs of traditional export buyers are also met.

To bring about a transition from the old export payment program to the new, the Department said that the following actions are being taken:

A dual export payment system is being adopted, affective at 3:31 p.m., Friday, August 25 and will remain in effect until 3:30 p.m. September 1, 1972, at which time it will expire.

Export sales made prior to 3:31 p.m. August 24 will be eligible for payment rates based upon earlier prevailing world market prices.

Sales made after 3:31 p.m. August 24 will be eligible for payments under a new schedule of rates that may reflect a somewhat higher world market price



Ida Risser

This summer our family has visited several State Parks in other counties It is an inexpensive way to spend a day away from the farm, provided of course that you don't drive the long distance to Somerset County as we did

Similar accommodations are available at most of these areas and include camping, boating, swimming and picnicing However, we do favor a few that have larger beaches and nicer buildings

Even adults can have fun building sand castles and following nature trails. We saw chipmunks and also hoof marks along a stream but not the deer that made them

xxx

The other morning the police awakened me by knocking on the front door and asking if we owned a pony. I said "No", and they asked if our meadow could be used over the weekend to keep the animal.

I suggested several other families in the neighborhood who did own a pony and they were contacted. The owner was found and everyone was happy except my children who blamed me for not keeping the animal long enough for them to ride it.

xxx

August seems to be our month for breaks. This year, after a busy summer of helping his father, Philip broke his arm.

No, not in the line of duty but fooling around with his big brother. Guess they must share the blame for the accident. Mother wasn't even told about the fall until the next day when the pain was very bad

At least he can still write his school papers as it is his left arm His younger sister has trudged along all summer, when he did the calves and pigs, and now can be a big help to him Although, I'll bet he manages to drive tractor and do a lot of other work with his cast on

Farm Women Calendar

Saturday, September 9

1:30 p.m. — Farm Women Society 1, home of Mrs. Paul Kurtz, Lititz RD4

6:30 p.m. — Farm Women Society 25, Anniversary banquet, Highville Fire Company.

Farm Women Society 19, home of Mrs. Lloyd Rohrer, Lititz RD4.

Monday, September 11

6 p.m. — Farm Women Society 6, entertain patients, Harrisburg State Hospital.

Thursday, September 14

Farm Women Society 14 meeting, Red Caboose Lodge.

Saturday, September 16

1:30 p.m. — Farm Women Society 12 meeting.

Buying more now and gaining less? America's dieting population eats more, not less, than those not on diets. Dieters spend most of their income on a selection of nutrition-packed dairy products, meat and produce, in order to stay slim than non-dieters, according to Stephen J. Slage, Jr., a New York food chain executive.

Green Oranges O.K.

Orange growers from California and Arizona are sending a special alert to shoppers to explain about the green-tinged oranges now on the market, says June Wilke, Chester County Extension home economist

If you haven't seen a special sign above the orange counter in the produce section of stores where you shop, you might have hesitated to buy them thinking they weren't fully ripe

Miss Wilke explains the greenish-tinge this way While most of the country was suffering from record cold weather, severe rain and floods, the western part of the country was experiencing an unusually warm spring These unusual climatic conditions caused the Valencia oranges grown in California and Arizona to color early — before they were fully ripe. Then as the fruit ripened and became sweet and flavorful, it began to turn green again on the outside This is an unusual phenomenon of nature called "regreening." It is caused by warm ground temperatures which actually cause cholorophyll — the green substance - to return to the skins

Oranges are never picked until fully ripe inside, regardless of exterior color. With conditions such as this year's, the longer they remain on the tree, the greener they become So actually, instead of being unripe, these green-tinged oranges are fully ripe

Horse's Height

The height of a horse is measured in hands A hand is four inches Horses are measured from the ground to the highest point of the withers, which is the ridge between the shoulder blades

SPECIAL PRICES

1200 Bushel Corn Cribs $425.00

New Oliver Model 5 One Row Corn Picker $2370.00

Homelite XL 12 Chain Saw with 16" Bar & Chain $167.77

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STORE HOURS
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Tuesday, Wednesday, Friday 7 A.M. — 6 P.M.
Saturday 7 A.M. — 5 P.M.

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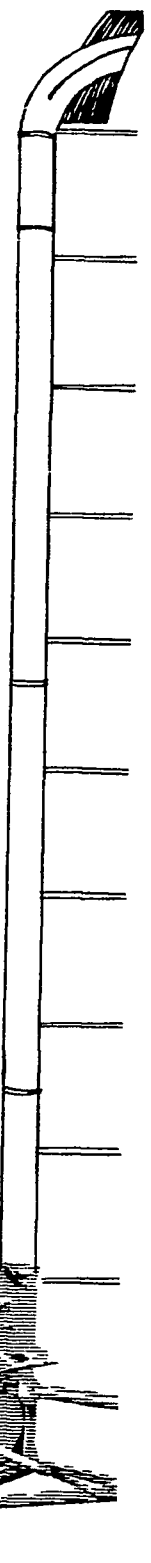

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N. G. Myers & Son
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Grumelli Farm Service
Quarryville, Pa.
Roy H. Buch, Inc.
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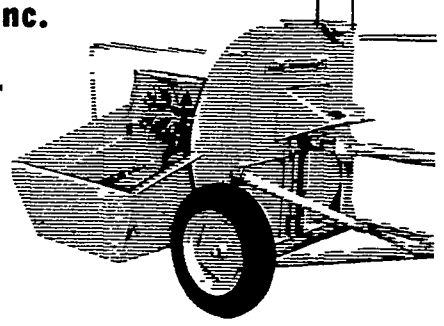

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Health-Safety Act Places Heavy Burden on Business

"The first year of the Occupational Safety and Health Act corroborates the fact that it has had a tremendous impact on industry operations and has been burdensome in many respects," L. Glenn Dewberry, Jr., chairman, Employee Health/Safety Committee of the National Association of Manufacturers, told the House Select Committee on Small Business.

"While this was anticipated," he observed, "and is true of all companies, it is particularly true of the smaller business organizations."

Mr Dewberry stated that small businesses are more susceptible to the costly and time-consuming burden of complying with the massive regulations and bringing work-sites into compliance. He explained that the small employer in many instances lacks the staff capability for analyzing, interpreting and implementing the thousands of standards promulgated since the measure became effective

Technical Aid Urged

The National Association of Manufacturers believes that some way must be found to assure the continued protection of employees but at the same time insure that the burden imposed by the Federal government does not place the employers' business or the employee's job in jeopardy

One of the obvious aids which could be employed is that of amending the Occupational Safety and Health Act to provide technical assistance and consultative services to an employer at the worksite without the peril of a mandatory citation and penalty for a discovered hazard, Mr. Dewberry suggested.

"In addition," he recommended, "some way should be found to enable an employer to remedy violations without imposing a financial obligation which would jeopardize his ability to continue in business and provide sustained employment."

The NAM also recommended that a method be found to acquaint employers, particularly the smaller ones, with the obligations and responsibilities the measure imposes. He said that there should be a simplified appeal procedure which is capable of being understood and pursued by a layman rather than requiring the expense of employing an attorney.

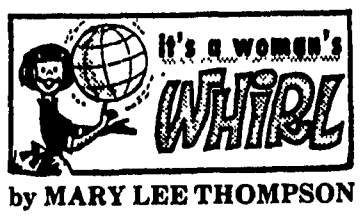
Microfilm to Speed Olympics Information

The newsmen covering the summer Olympics in Munich, Germany, will have one of the fastest information filing and retrieval systems known today.

The 4,000 sportswriters will have nearly 200,000 documents on microfilm that will supplement the information services of the press information center's electronic data processing system.

The Eastman Kodak Company will provide facsimiles from the images appearing on the screen for immediate scrutiny and future reference.

Since early this year center workers have been gathering the needed documents and microfilming them to be ready to answer the reporters' questions.



by MARY LEE THOMPSON

In this time of political oratory and financial problems tax reform has become a major topic of discussion. No doubt changes should be made in our tax system, but we need to make calm, objective appraisals of the revisions being suggested.

Too often people take one small part of our complicated tax laws and either blow it up out of proportion to the actual data or distort it entirely. So it's wise to check facts carefuly.

For example, some politicians are charging that tax laws and regulations since 1969 have favored the rich, that our whole tax system is unfair, and that wealthy people just don't pay taxes. Much of this talk grew out of a report that 100 high-income people did not pay any federal income tax in 1970.

Here are the real facts from the U.S. Treasury Department. Its statistics show that in 1970 there were 15,300 persons with adjusted gross incomes over $200,000. All but 106 of them did indeed pay individual federal income taxes averaging out to $177,000 each, or a total of $2 7 billion. This, according to the Treasury, is an effective rate of 44.1 per cent of their adjusted gross income.

As for the 100 who did not pay an income tax, this is accounted for by deductions for foreign, state and local taxes they did pay, charitable contributions they made, interest payments, etc.

Over the last three years there has been a substantial reduction in the federal income tax burden of low- and middle-income groups—ranging from a decrease of 82 percent for those earning $3000 or less, 27.4 percent for those in the $5,000 to $7,000 bracket, to 13 percent for those making $10,000 to $15,000. But the tax burden of those in the $100,000-and-over class has increased by 7.4 percent.

4-H Calendar

Saturday, September 9
Boots and Saddles 4-H Horse and Pony Club meeting, home of Donna Rousseau, Penn Grant Rd., Lancaster.

Tuesday, September 12
Saddle Cinches 4-H Club Roller Skating party.

Thursday, September 14
7 p.m. — Elizabethtown-Donegal 4-H Club doggie roast, meeting, Wayne Miller's.

Saturday, September 16
District 10 4-H Horse Roundup, Ludwig Square.

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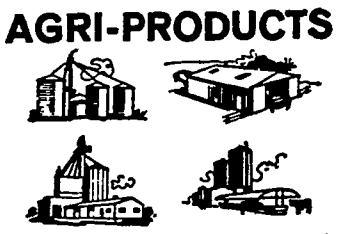

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HOMELITE® SUPER XL AUTOMATIC
Chain Saw with 16" bar and chain
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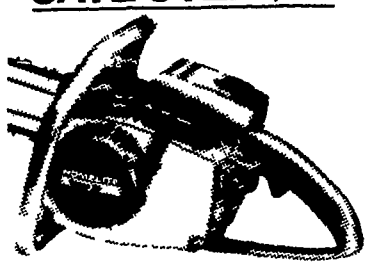
SAVE OVER $22



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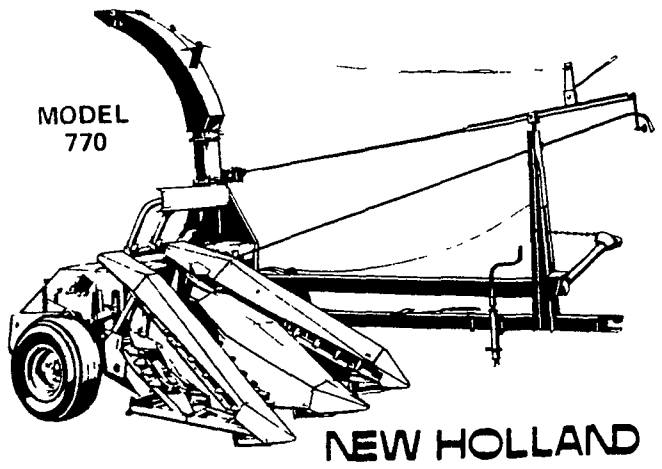
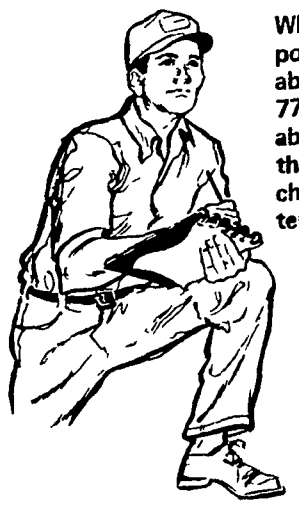


NEW HOLLAND
LOW DOWN PAYMENT
'770' FORAGE HARVESTER
Gives You Uniform Silage
With Or Without A Screen!



When it comes to capacity, horsepower efficiency and chopping ability, the New Holland Model 770 forage harvester stands out above the rest. You get all this . . . plus the option of chopping with or without a recutter screen. Let's talk it over!

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Consumers Want to Know

by MARGARET SPADER
Director of Consumer Affairs
National Association of Manufacturers

I've always believed that the freezer compartment in a refrigerator was for short term storage. What has changed this?

There are some models of refrigerators that have only one door. An inner door separates the freezer from the refrigerator compartments. It is difficult to maintain low temperature in such models. The use and care books advise short-term storage which is two or three months.

What happens to operating costs when the freezer temperature is increased?

The lower the temperature the higher will be the operating costs. Reducing door opening, organizing food packages so they can be located quickly and keeping the freezer as full as possible helps to moderate cost of operation.

What's the best way to get rid of an old refrigerator?

The Association of Home Appliance Manufacturers has prepared a leaflet that offers some suggestions for preventing accidents with discarded appliances. It comes with the use and care books of new refrigerators It is important to remove doors on refrigerators and freezers before discarding them. If a refrigerator is still in good condition, it might be used in a vacation home, or in the recreation room or basement for additional storage. Occasionally, a church or a social agency would appreciate a gift of a well cared for appliance.

What's the best way to identify real leather from synthetic leathers?

Read the label to find out what you're buying. Garments that look like leather but are not should be labeled "imitation leather," "not leather," or "synthetic leather made of _____ (whatever material is used). Real leather need not be identified.

I've noticed washing instructions on leather clothes in some stores. How come leather is washable now?

A new tanning process allows leather to retain its softness and prevents shrinking after washing. However, all leather clothes are not washable. Before buying and washing leather, read the label for washability and washing instructions

Why don't manufacturers standardize directions for the use of fabric softeners?

Formulas for these products are so varied that directions for their use must be tailored to fit the product. Basically there are two types of fabric softeners: one type is added in the rinse cycle, a newer type can be used in either the wash or rinse cycle. It is very important not to add other agents such as bluing, water conditioner, etc when using products formulated to use with the rinse cycle. That's why it's impossible for manufacturers to standardize directions for fabric softeners as well as many consumer products on the market today

Is bluing supposed to clean or bleach clothes?

Bluing does not clean or bleach. It counteracts yellowing Many of today's detergents and laundry aids contain bluing agents or brighteners If the label stresses brightening action, you can assume it contains "optical brighteners" When using such products, you don't need bluing Bluing is available in granules, liquids, cubes and pellets It's important to read the directions before adding to find out if it should be dissolved and diluted before use

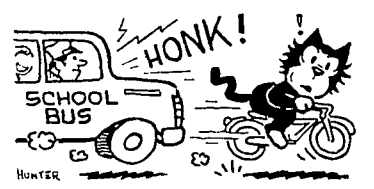
Steel Module Home Community Planned

A new planned community of 183 single-family factory-fabricated steel homes is being developed as a part of a 100-acre residential complex near Canton, Ohio, Republic Steel Corp. has announced The company, in a joint venture with local developers, Raymond N. Malcolm and William C. Mattevi, is employing the concept of planned unit development.

Called the Perry Hills Colony, the housing complex will be zoned as a total site rather than as individual lots of uniform size. Cluster housing is then used to create common-use land and still maintain individual privacy. The single homes are to be moderately priced and are grouped along cul de sac streets or along looped, winding roads. About 30 per cent of the land is to be preserved and the natural ecology protected.

With the area will be garden apartments, town houses and a small shopping complex The latter, situated along a major highway, will act as a buffer zone between traffic and residential sections

The Republic home uses galvanized and pre-painted steel sandwich panels and components, which lend themselves to efficient erection on site, according to the builders



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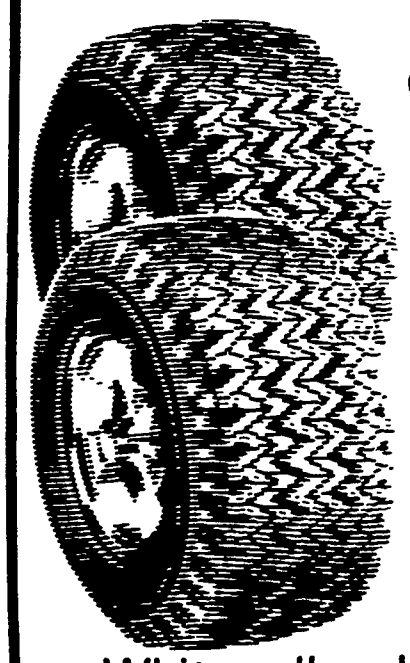
Phone 665-2258 or 665-3603

Firestone Town & Country® Retreads

2 FOR $19.50
6.00-13 Blackwall
Fed. Ex. tax 35¢



BLACKWALLS

6.50-13	2 for $21.50
6.95-14 5.60-15	2 for $23.40
7.35-75 14 & 15	2 for $25.20
8.25-14 8.25-15	2 for $27.00
8.55-14 8.55-15	2 for $28.80
8.85-14 8.85-15	2 for $30.60

All prices plus 37¢ to 67¢ per tire F E T and 2 recappable tires

Whitewalls add $1.50 per tire

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AT THE
GREEN DRAGON LIVESTOCK AUCTION
EPHRATA RD3
FRIDAY, SEPTEMBER 15, 1972

35 HEAD HOLSTEINS

This herd consists of 8 fresh cows, 10 due the next 2 months, balance all stage of lactation These cows are large in size and show a lot of dairy quality All home raised. Some cows milking 85 lbs per day
If you are in need of good cows, don't miss this sale 30 day TB and Blood Test

Consigned by
GLENN FITE
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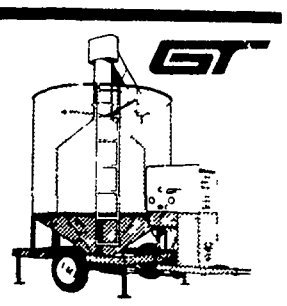
Phone 717-786-2750

GRAIN DRYERS

G-T TOX-O-WIK
YOUR BEST INVESTMENT

BUY FOR LESS
DRY FOR LESS



250—350—500 Bushel Capacities

When you have a G-T Dryer you prevent field loss and improve grain quality for a much smaller investment Come to see G-T soon at our place!

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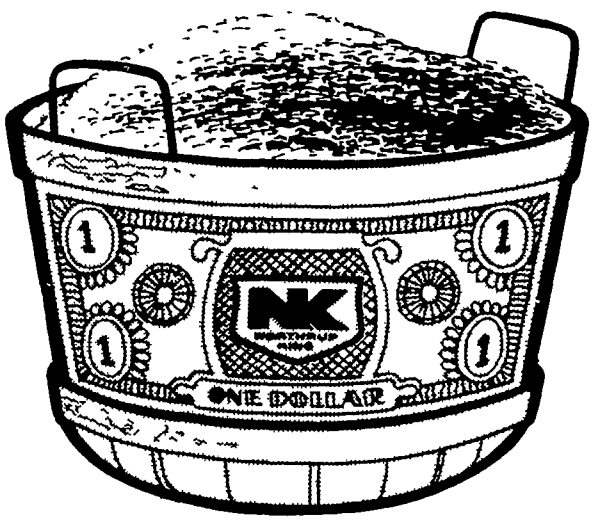
SAVE A BUCK A BUSHEL
ON THE CHOICE OF WINNERS.



Act now! By ordering by September 30th you can save a buck a bushel on the Northrup-King varieties you will need for top corn yields in 1973, including PX 610 and PX 77

PX 610 produced the winning yields in Pennsylvania in the National Corn Growers Yield Contest in 1971 PX 77, bred especially for high plant populations and huge yields in this area, produced up to 207 bu. per acre in NK tests.

Mark Seidel left and his father Kenneth of Maxatawny Pa took the N C G A Pa yield championship producing 135 65 bu acre with NK s PX 610

SAVE $1 A BUSHEL
SEE YOUR STANFORD SEED DEALER
TODAY FOR CHAMPION NK SUPERSTARS
— AND PLANT ALL YOU CAN GET!

JOIN THE FARMERS WHO MAKE A PROFIT YEAR AFTER YEAR WITH NK SUPERSTARS
Ask your dealer about money-saving quantity discounts

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Space Science Helps Earthlings Supply Utilities

Two fuel cells from outer space have come to earth in Brooklyn, where they are chemically transforming natural gas into electricity, quietly and efficiently.

The cells, recently installed as a test in a New York home, were developed jointly during the past five years by Pratt & Whitney Division of United Aircraft Corp., and 33 natural gas companies as a part of a $50 million research program which stretches from coast to coast One of the sponsoring companies is Brooklyn Union Gas, which is conducting tests in New York City The fuel cells are modifications of the powerplants which provided electricity for the Apollo moon flights.

The natural gas fuel cell, an on-site electric generator, consists of two units: one contains a reformer that breaks down natural gas into hydrogen and carbon molecules and converts the carbon into carbon dioxide and the other is the fuel cell itself, which generates electricity electrochemically when the gas mixture enters The second unit converts the resulting direct current to alternating current

Natural gas fuel cells could mean lower fuel costs since they convert 40 per cent of gas energy into power and operate one-third more efficiently than a typical central power station, according to Gordon C Griswold, president of Brooklyn Union Gas

During the latter half of 1971 and through 1972 up to 60 additional Powercells are scheduled for installation by various gas and pipeline companies at 37 locations in 19 states and the District of Columbia

Antibiotic

Penicillin was the first antibiotic to become available In 1941 it was first employed in the treatment of human disease and, by 1943 its clinical value was fully established

Industry Adopts Guidelines For Children's TV Shows

Guidelines for television advertising to children have been adopted by the Association of National Advertisers to help stimulate high standards of advertising and eliminate practices which might be even remotely considered distasteful, misleading or unduly "high-pressure."

The guidelines are based on the following four principles:

Since young children have limited capabilities for discerning the credibility of what they see, they pose a special responsibility for advertisers and broadcasters alike to protect them from their own susceptibilities.

Recognizing that children are limited in their ability to distinguish between fact and fantasy, care should be taken not to stimulate (directly or by implication) unreasonable expectations of performance.

Because of the special nature of the children's audience, extra care should be taken to communicate product information in a truthful and tasteful manner.

Advertising should help develop social standards that are generally regarded as positive and beneficial

SPECIAL SALE

FRIDAY, SEPTEMBER 15

7:30 P.M.

500 HEAD 500

Charolais, Angus and Hereford Calves and Yearling steers and heifers.

No paint marks or hip tags on any of these cattle. All cattle weighed on sale day.

Beef breeds and some Holstein steers. Sorted in uniform lots

For Further Information Contact
J. FRANCIS TINSMAN

LEESBURG LIVESTOCK MARKET

Leesburg, Va. Phone 703-777-1411
or 703-777-3521

IVAN Z. SENSENIG

REGISTERED & HIGH GRADE

HOLSTEIN DISPERSAL SALE

Will be sold at Public Sale on the premises located 5 Miles North of Ephrata on Schoeneck Road, at Schoeneck turn East toward Denver, ½ mile on right. Watch for Sale Arrows.

THURSDAY, SEPT. 14, 1972

AT 12:00 NOON

41 HEAD OF

HOLSTEIN DAIRY CATTLE

24 Dairy Cows in all Stages of Lactation

5 HEIFERS
DUE THIS FALL
8 BREEDING AGE
2 YEARLINGS
2 CALVES

ALL A.B.C. BREEDING. HEALTH CHARTS DAY OF SALE. CHECKED FOR PREGNANCY

HAWK BILT TANK SPREADER
Left Side Unload, Used Only 3 Years

If In Need Of Dairy Cows, Plan Now To Attend This Sale

Sale time, 12:00 Noon. Terms by Owner

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215-267-6491

John E. and Paul E. Martin, Auctioneers
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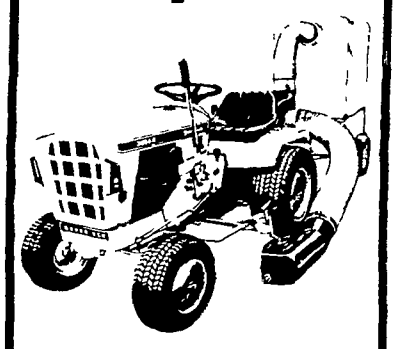
Not Responsible for Accidents

Your life is complicated enough We offer

Simplicity



Mow vacuum and mulch all in one operation with the Simplicity vacuum collector that goes anywhere the tractor can Cleans full width of the mower

Available in 8-10-15 H.P. Models

CLEARANCE ON
1972 MODELS

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350 Strasburg Pike
Lancaster
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PUBLIC SALE

The undersigned will offer for Public Sale, at their Farm, located 5 miles North of Bedford, at Camp Sunshine, off Route 220 at Bedford Grange Hall, in Bedford County, Pa.

THURSDAY, SEPTEMBER 14

1972, STARTING AT 12:30 P.M.

HOLSTEIN CATTLE

Consisting of 46 head of good grade Holstein cows, 7 fresh or close springers, 22 have freshen since July 15, balance in other lactation, health charts available day of sale.

MILKING EQUIPMENT

Consisting of a 400 gal. Jamesway bulk tank with Walker seak, DeLaval No. 75 milker pump, 4 Surge milker units, Kesco dumping station, Sunset automatic tank washer and other items.

TERMS: CASH

Mr. & Mrs. Melvin Stahl
R.D. 1, Bedford, Pa.

Claycomb & Mishler, Auctioneers
Lunch Served

We Specialize in Liquidation Sales of All Kinds
Farm Machinery, Construction Equipment and Land

FARM MACHINERY

AUCTION SALE

Tractors and Farm Machinery

Exit 10 or 11 off Interstate 83 Emigsville, Pa.

September 15, 1972

at 10 o'clock A. M.

SALE RAIN OR SHINE

York Co. Farm & Ind. Equip. Co. Inc.

4 Miles North of York, Pa. on Route 181
Box 222 Emigsville, Pa. 17318
Phone: 717-764-6412

If you have machinery not suitable for your trade, bring it to our sale and turn it into ready cash. If you need machinery of any kind you will find it here at our sale.

We Welcome You as a Buyer, Seller or Visitor.

50 HEAD REGISTERED and GRADE **50**

CANADIAN and WISCONSIN

HOLSTEINS

ANOTHER SELECT QUALITY REGISTERED AND GRADE HOLSTEIN SALE

at Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mi. west of breeding unit

on

Friday Night Sept. 15 at 8 o'clock Sharp.

Selling 50 head of registered and grade Canadian and Wisconsin Holsteins of large size, good type and lots of milking quality. All cows fresh or Close-up springers

Farmers and dairymen, if you are in the need of top qualtity herd replacements you cannot afford to miss this sale They are all purchased first hand from farms where they were raised by some of the best judges of dairy cows in the business. If you need a can of milk per day or 100 lbs per day we have the cows for you. Just by all means get to this sale.

CHARLES C. MYERS
OWNER

Abe Diffenbach: Auct.
Henry Kettering: Pedigrees
Credit available: Contact Charles Myers prior to sale.

LET CLASSIFIED WORK FOR YOU
CALL 394-3047 OR 626-2191

5800 HEAD

IN FIVE FEEDER CALF SALES LOCATED IN CENTRAL VIRGINIA

"Where Quality Is Outstanding"

ANGUS-HEREFORD-CROSSES STEERS-HEIFERS

300-700 Pounds

ORANGE	1:00 P.M.	September 26	900 Head
CHARLOTTESVILLE	1:00 P.M.	September 27	1,500 Head
CULPEPER	1:00 P.M.	September 28	1,200 Head
Includes Rappahannock Co. Calves			
MARSHALL	7:00 P.M.	September 28	1,000 Head
STAUNTON	1:00 P.M.	September 29	1,200 Head

Health requirements and all qualifications conform to the high standards of the Virginia Feeder Cattle Association. Second series of Sales- October 31 - November 3, 1972

For Further Information Contact:

ROY HELTZEL, COUNTY EXTENSION AGENT

Culpeper, Virginia

Telephone: Culpeper Area 703 825-2233

KLEER-VIEW COMPLETE DISPERSAL

160 HEAD HOLSTEINS

90 REG, - 70 QUALITY GRADES

THURSDAY SEPT. 14, 1972

11:00 — A.M. SHARP

Location: Along Rt. 30 near Rt. 10, 4 miles West of Coatesville, 18 miles East of Lancaster, Chester Co., Pa.

D.H.I.A. Ave. past 4 yrs. 18,138m - 655f - 3.6%

1972 Rolling Herd Ave. 18,437m - 662f Interstate Tested - Vacc. - Eligible to go anywhere - Classification Ave. 84.

90 Milking age 12 Springing heifers 18 Bred heifers 40 heifers, all ages including calves.

35 from 20,000 milk to over 32,000 milk.

THESE CLASSIFIED, HIGH RECORD COWS SELL! ! ! ! !

Ex 91 (D. Ann R.A. Maple) 6 yr. 332d 22,027m 634f, her 2yr Springing dtr. of Million Heir sells.

V.G. 88 (S. Good Regent) 6yr 305d 25,787m 911f, Elfac dtr. sells

Ex 90 (Fair Hill Ivan Marc) 6yr 330d 21,992m 712f w/ Promise heifer

G.P. 82 (Dunloggin Direct) 5yr 352d 25,602m 1041f, her Pineyhill Majority 2yr w/582f, and a Hagen yrlg. sells.

V.G. 89 (Fair Hill Ivan Marc) 6yr 304d 20,095m 717f w/Hagen Bred heifer, Marquis Hfr. calf (Born April) sells.

V.G. 89 (V. Grande Haven Lad) 5yr 358d 26,038m 834f

V.G. 86 (M&H Ivanhoe) 5yr 349d 18,911m 763f projected 914f, yrlg. by Burke Kate, March calf by Jo Jo.

G.P. 83 (Osb. Ivanhoe) 5yr. 337d 26,617m 877f; 4yr 29,380m 1009f; 6yr. 297d 22,155m 702f; with her 14,000m 2yr. Carn. Homestead Ref. dtr.; a Jo Jo yrlg; and a 2yr 500f (est.) dtr. of Gar-Bar Dale Burke Kate.

G.P. 83 (Rowsdale Reflection) 5yr 280d 18,820m 670f w/Lucky Mose 2yr old dtr. Burley Laird yrlg. 2yr Ideal Fury Reflector (projected 600f).

G.P. (Whirlhill Kingpin) 3y 11m 306d 22,075m 649f w/2yr old Ideal Fury Reflector; Bootmaker calf.

Also dtrs of Lassie Leader, Seiling Rockman. Other young cattle by: Bootmaker; Citation R Maple; Ivanhoe Star; Apollo Ivanhoe; Paclamar Capsule; Standout; Dividend Performer.

Selling many cows that have milked from 90 to 140 lbs a day.

Grades Sell — Kingpin projected 6yr. 305d 25,466 784f No. 23 7yr. 363d 32,286m 1141 fat. No. 11 6yr. 318d 23590 906.

Many bred to. Astronaut, Capsule, R. Maple, Standout, Bootmaker, Ivanhoe Star.

Catalogs Available

Sale by

I. Donald and Pluma Hostetter

Parkesburg R#2, Pa. 19365

(215) 857-3403

Auctioneers and Sale Mgrs.

Carl Diller 464-2233

J. Everett Kreider 284-4517

Lunch

Pa. Milk Sanitation Hearings Scheduled For September 18

Hearings will be held Monday, September 18, 1972, at the Agriculture Building, Room 309, 2301 North Cameron Street, beginning at 2 p.m. on proposed changes to four sections of the Pennsylvania Code pertaining to milk sanitation and standards.

Secretary of Agriculture, Jim McHale, said the proposed new regulations deal with minimum cooling standards, maximum time lapse between milking and delivery to the milk plant and the stamping of "sell by" dates on milk cartons or caps.

The changes are suggested so that Pennsylvania standards will be equal to adjacent states where much of the Commonwealth's annual milk production of more than 3¼ billion gallons is sold.

The cooling regulations are not essentially new but are more specific particularly when dealing with milk that is stored in cans or not cooled before pick-up and delivery to the milk plant Most milk on Pennsylvania dairy farms is stored in cooling tanks Minimum cooling standards will be established for the first time for the shipment of milk between processing plants

Another totally new section of the code is the open dating of fluid milk. Milk cartons and bottle caps must clearly show a "sell by" date. The date will be the 7 days after the product has been pasteurized. At that time the milk can no longer be offered for sale

The most stringent proposal on the handling of milk is the lowering of the minimum cooling requirement from 50 degrees to 45 degrees while finished — pasteurized and bottled — milk is being transported

The final regulations will be drawn up after a review of the testimony at the hearing and will become part of the Pennsylvania Code

---

YORK COUNTY HERD DISPERSAL

AT THE

NEW HOLLAND SALES STABLES

NEW HOLLAND, PA.

WEDNESDAY, SEPT. 13, 1972

60 HEAD HOLSTEINS

This herd consists of 16 fresh last 2 months, 20 due next 3 months, balance all stage of lactation. Herd mostly all home raised from top Registered cows purchased from Canada. Cows have a lot of size and good udders. DHIA records up to over 20,000 lbs of milk.

Selling only due to health problems

Farmers looking for good cows make plans to see these sell. 30 day TB and Blood Test.

CONSIGNED BY **GLENN FITE**

Quarryville RD2

Phone 717-786-2750

PUBLIC SALE

OF ANTIQUES & HOUSEHOLD GOODS

1971 Nova, 350 Turbo Hydra, Power Steering & Brakes, Fully Equipped, No Air

SATURDAY, SEPT. 16, 1972

10:00 A.M. Sharp

Located: Left off 222 at Robert Fulton Tea House to Tayloria Rd. East approximately 6 miles, or between Pine Grove & Nottingham on Forge Rd., next to Chester Water Co., 4 miles West of Oxford. Watch for Signs

Walnut and pine corner cupboards, dutch cupboard, jelly cupboard, drop leaf table, walnut and chestnut tables, round chestnut table, cherry and pine and oak tables, settee, horn of plenty chair, splint bottom chairs, ladder back chairs, old high chairs, odd chairs, cane bottom rocker, wicker rocker, captain's desk, lap desk, victrola, 2 walnut black gum and maple foot stools, walnut crib, egg horn bed, marble dresser, large and small chest of drawers, cherry chest of drawers with wooden knobs, washstands, doll cradle, wheel barrow magazine rack, clothes trees, 2 organ stools, small organ, 2 shelf clocks, wooden buckets, frames, coffee mill, coffee grinder, hanging light, new light fixtures, marble light, German dishes, carnival, pitcher & bowl, frosted pitcher & glasses, glass compote, colored goblets, iron stone dishes, 3 butter churns, butter prints, flask bottles, other bottles, dated jars, crocks, jugs of all kinds up to 20 gal., Weller Ware, miniature iron horse & wagon, ox shoes, brass scoop, brass Indian riding horse, old mill stone, hand pump, cast iron pump trough, cast iron gypse pots & three foot, iron pots of all kinds, 3 brass kettles, 2 copper kettles, iron horse hems with brass, brass sleigh bells, iron skillets, flat irons, R.R. lanterns, coal oil lights, wagon hub lamps, pot belly & parlor stoves, cast iron chunk stove, P & beam scales, cherry seeder, kraut cutter, fodder cutter, 4 hog troughs, 2 lard presses, corn sheller, corn dryer, milk cans, 5 gal. milk cans, mini wash tub with wringer, wall paper trimmer, Ivory Johnson 16 gauge single barrel gun, horse harness, shovel harrow, electric water cooler, 2 wheel trailer, garden tractor with sickle bar, Allis Chalmers B. tractor in good shape.

Hundreds of items too numerous to mention. Don't miss this sale.

Not responsible for accidents day of sale.

LUNCH

Sale by

Reese and Agnes Prewitt

AUCTIONEER: LLOYD H. KREIDER

FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 25 words. All advertisements must be in our hands by Thursday noon or same will be held over for next week's paper. No business advertisements accepted

---

• MORE MILK • MORE MEAT • MORE PROFIT

WITH

MADISON SILOS

- Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit
- Low original cost
- Low upkeep cost
- More than 60,000 Madison Silos in use

Madison Silos

Div. Martin Marietta Corp.
1070 Steinmetz Rd.
Ephrata, Penna. 17522
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LOCAL DEALERS

Frank Snyder
Akron 859-2688

Caleb Wenger
Quarryville 548-2116

Landis Bros. Inc.
Lancaster 393-3906

Carl L. Shirk
Lebanon 867-3741

Sollenberger Farm Supply
Centerport, Pa.
Ph. 215-926-7671

Most sea horses, including the northern sea horse, reach a length of five to six inches when fully grown but the dwarf sea horse is never more than two inches long

Public Sale Register

SUBSCRIBE NOW

We know many of our readers regularly read a friend's or relative's copy of our publication.

We don't mind. We appreciate all our readers.

But we wonder if everyone realizes how easy it is to receive our publication.

On a yearly subscription in Lancaster County, the cost is less than four cents a week. Only $2.00 per year.

On a two-year subscription in Lancaster County, it's less than three cents a week. Only $3.00 for two years.

Because mailing rates are higher for out-of-county subscriptions, we have to charge more. But out-of-county readers can get the paper delivered every week for a yearly subscriptions which costs less than six cents a week and a two year subscription for less than five cents a week. Only $3.00 for one year and $5.00 for two years

Think about it

In these times of high and rising costs, we're sure you can't find a better bargain anywhere.

Call us at 394-3047 or 626-2191. Or write to Lancaster Farming, P. O. Box 266, Lititz, Pa 17543.

SAT. SEPT. 9- 10 A.M. Public Sale of Household Goods Modern and Antique on the Premises located one mile west of Root's Auction, off Landisville Road, on Junction Road. Terms by Lester W. Groff; Robert E. Martin and Frank L. Steller, Auctioneers.

WED. SEPT. 13- York County Herd Dispersal at the New Holland Sales Stables, New Holland, Pa. 60 Head Holsteins. Consigned by Glenn Fite, Quarryville, RD2.

THURS. SEPT. 14- 12 Noon Public Sale of Complete Dairy Herd Dispersal of Registered and Grade Cattle located 5 miles North of Ephrata on Schoeneck Road at Schoeneck turn east toward Denver ½ mile. Sale by Ivan Z. Sensenig. John E. and Paul E. Martin, Auctioneers.

THURS. SEPT. 14- Public Sale of Holstein Cattle and Milking Equipment located 5 miles North of Bedford, at Camp Sunshine, off Route 220 at Bedford Grange Hall, in Bedford County, Pa. Sale by Mr. & Mrs. Melvin Stahl, RD1, Bedford, Pa. Claycomb & Mishler, Auctioneers.

THURS. SEPT. 14- 11 A.M. Kleer-View Complete Dispersal of 160 Head Holsteins located along Rt. 30 near Rt. 10, 4 miles West of Coatesville, 18 miles East of Lancaster, Chester County, Pa. Sale by I. Donald and Pluma Hostetter, Parkesburg RD 2, Pa. Carl Diller and J. Everett Kreider, Auctioneers and Sale Managers.

FRI. SEPT. 15- 7:30 P.M. Special Sale of 500 Head Charolais, Angus and Hereford Calves and Yearling steers and Heifers at Leesburg Livestock Market, Leesburg, Va.

FRI. SEPT. 15- 10 A.M. Farm Machinery Auction Sale located at Exit 10 or 11 off Interstate 83 at Emigsville, Pa. Sale by York Co. Farm & Ind. Equip. Co., Inc., 4 miles north of York, Pa. on Route 181.

FRI. EVE. SEPT. 15- 8 P.M. 50 Head Reg. and Grade Canadian and Wisconsin Holsteins at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile west of breeding unit. Sale by Charles C. Myers, owner. Abe Diffenbach, Auctioneer.

FRI. SEPT. 15- Delaware Herd Dispersal at the Green Dragon Livestock Auction. 35 Head Holsteins. Consigned by Glenn Fite, Quarryville RD2.

SAT. SEPT. 16- 11 A.M. Riegel Bros. Complete Dispersal, at the farm located 3 miles northwest of Sinking Springs which is just west of Reading on Rte. 422. Go ¼ mile west of Sinking Springs on Rte. 422 and take Green Valley rd. north 2 miles, then right on Riegel Rd. and one mile to farm. Sale by Riegel Bros., owners, R.D.5, Box 208, Sinking Springs,

(Continued On Page 31)

Public Sale

FARM MACHINERY, TOOLS, & HOUSEHOLD GOODS

SATURDAY, SEPT. 16, 1972

at 10:00 A.M. Sharp

Located approx. 2½ miles east of Shrewsbury interchange Rt. 83 and 1½ miles west of Stewartstown off of Rt. 851 along Waltemyer School Rd., in York Co., Pa.

FARM MACHINERY

J D model 620 tractor w-power steering, new rubber, & in excellent cond, J. D. model 60 tractor and J D. model 50 tractor, both have power steering, like new rubber & in very good cond., J D 2 row cultivators, Oliver 3 bottom trailer plow with trip bottoms, J D killifer disc on rubber, 2 Clark disc harrows; J D 12 ft spring tooth harrow, cultipacker, J. D 7 ft mower, like new, J D No 307 Gyrmor 6 ft rotary mower, J D side delivery rake on rubber, New Holland No 77 baler w-motor, J D No 227 - 2 row mounted corn picker; J D 2 row corn planter, J D No 300 - 36 ft elevator w-10 ft. corn drag attachment & 1 HP heavy duty motor, 2 - J D heavy duty wagons w-7 x 14 ft beds w-sides & both have hydraulic dump, No 56 Int ensilage blower w-pipe used 2 seasons, Kelly manure loader & snow plow attachment w-hydraulic, New Idea manure spreader, Little Giant corn drag on rubber & w-gasoline motor, Century weed sprayer on rubber, Sears David Bradley cylinder corn sheller, Sears David Bradley hammer mill; 2 wheel trailer on rubber, J D. 3 pt hook attachment for a model A-B 50 or 60 tractor, 2 J D hydraulic cylinders, large PTO clover seed sower; heat houser for tractors, platform scales, lots of log chains, many, many small tools & farm items to be sold off wagon, approx 5 tons of hay, 2 aluminum ladders, 28 ft. & 36 ft. lengths.

HOUSEHOLD GOODS, ETC.

Frigidaire 16 cu ft frost-proof refrigerator w-freezer across top, like new, Frigidaire 42 in. electric stove, also like new; double door utility cabinet; treadle sewing machine; wringer washer, double drain tubs; vanity & bench; iron bed; baby crib, stands, dishes; pots, pans, blankets; rugs, jars; crocks; milk cans; 2 - 22 in. rotary mowers, one is self-propelled and like new; and many articles too numerous to mention.

Auct. note: If you are looking for some A-1 farm machinery, don't miss this sale. This machinery was well taken care of & kept out of the weather. Terms: cash or approved check.

Mr. & Mrs. David Orwig
New Freedom, Pa. R.D.#1

Robert L. Sechrist, auctioneer Ph. 382-4379
John Hope Anderson, clerk

Refreshment rights reserved
Not responsible for accidents

LLOYD H. KREIDER
Auctioneer and Sales Manager
330 West State St.
Box 2 RD1
Quarryville, Pa. 17566
Ph: 786-3394

Lancaster Farming Ads Pay

WHITE WASHING with DAIRY WHITE
● DRIES WHITE
● DOES NOT RUB OFF
● NO WET FLOORS
● IS COMPATIBLE WITH DISINFECTANT
MAYNARD L. BEITZEL
Witmer, Pa. 392-7227

PUBLIC SALE

REAL ESTATE, FARM EQUIPMENT

FEEDER STEERS

29 ACRE FARM

SATURDAY, SEPT. 23, 1972

AT 12:30 P.M.
REAL ESTATE AT 2:00 P.M.

To be sold at Public Sale located 8 Miles South of Schaefferstown, ¼ mile off Route 897 on Peartown Road, between Cocalico and Blainsport, in West Cocalico Township, Lancaster County, Pa. Watch for Sale Arrows.

TRACT NO. 1 — Consisting of 20.22 Acres, more or less, erected thereon

2½-STORY SANDSTONE DWELLING

with New Bath, New Sun Porch, Kitchen, Dining Room, Living Room, Large Walk-in Closet and Large Storage Room on First Floor. 4 Large Bedrooms on Second Floor. Third Floor, Storage Attic. Full Basement with Ground Floor.

40x65 Sandstone Bank Barn

AND SMALL 2-STORY TOOL SHED

Drilled Well with Myer Jet Pressure System; 40-Gallon Gas Water Heater. Approximately 2,807 Feet of Road Frontage on Tract No. 1.

TRACT NO. 2 — Consisting of Approximately 9.02 Acres and 1,150 Feet Road Frontage adjoining Tract No. 1.

Tract No. 1 and Tract No. 2 will be offered separately and-or as one unit.

14 FEEDER STEERS, 700 to 900 Lbs.

11 CHAROLAIS 3 HEREFORDS
6 CHAROLAIS and Angus Heifers

4000 FORD UTILITY TRACTOR

With Wheelweights, Select-o-speed and Power Steering FERGUSON 30, good condition.

Full sale bill in Sept. 16 issue.

For inspection of property call Auctioneers or Owner for appointment. Sale starts 12:30 P.M. Real Estate at 2:00 P.M.

Terms by
AMOS H. ZIMMERMAN
REINHOLDS RD1, PA. Ph. 267-6147

John E. and Paul E. Martin, Auctioneers
Phones 733-3511 or 733-3305
Zimmerman & Hoover, Clerks
Eaby and Eaby, Attorneys

Lunch by Gehman's Mennonite School
Not Responsible for Accidents

ANNOUNCING

NEW POLICY AT LANCASTER STOCK YARDS

STOCKER AND FEEDER AUCTION SALE

TO BE HELD ON FRIDAY'S DURING THE FALL SEASON

SEPT. 22 **NOV. 10-17-24**
OCT. 6-13-20-27 **DEC. 8**

STEERS—HEIFERS—BULLS
ALL GRADES, BREEDS, WEIGHTS
LOAD LOTS—SMALL LOTS

LANCASTER STOCK YARDS

Lancaster, Pa. Ph. 717-394-2611

•SPECIAL FALL FEEDER SALES•

Friday Evenings At 7 O'clock

September 15 and 29

October 6, 13, 20

All-Charolais Show & Sale October 13

November 3, and 17

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa. *Lancaster County*

The Heart of Pennsylvania Steer Feeding Country

Anyone Wishing to Consign Cattle Telephone

Area Code 717-442-4181

KENNETH E. HERSHEY, MANAGER

Public Sale Register

(Continued From Page 30)

Pa. R. Austin Backus Inc., Sale Mgrs. and Auctioneers, Mexico, N.Y.

SAT. SEPT. 16- 10 A.M. Public Sale of Farm Machinery, Tools and Household Goods located approx. 2½ miles east of Shrewsbury interchange Rt. 83 and 1½ miles west of Stewartstown off of Rt. 851 along Waltemyer School Rd. in York Co., Pa. Sale by Mr. & Mrs. David Orwig, New Freedom, Pa. RD1. Robert L. Sechrist, auctioneer.

SAT. SEPT 16- 10 A.M. Sharp Public Sale of Antiques and Household Goods located left off 222 at Robert Fulton Tea House to Tayloria Rd., east approx. 6 miles or between Pine Grove and Nottingham on Forge Road next to Chester Water Co., 4 miles west of Oxford. Sale by Reese and Agnes Prewitt, Lloyd H. Kreider, Auctioneer.

WED. SEPT. 20- 12 Noon Public Auction of Restaurant Equipment and a few Antiques on the premises located at the Christiana Milk Co. in Christiana, Penna. Sale by Jim Mimm, Ira Stoltzfus and Son, Auctioneers.

FRI SEPT. 22- 1 P M Fall Yearling Sale to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va on U.S. Route 50

SAT SEPT. 23- 12:30 P M Public Sale of 29 acre farm, farm equipment and steers located 8 miles South of Schaefferstown along Rt 897, between Cocalico and Blainsport, ¼ miles North on Peartown Rd. Sale by Amos H. Zimmerman. John E. and Paul E. Martin, Auctioneers

TUES. SEPT. 26- 1 P.M Ayrshire Auction Keystone Invitational All-American Sale Farm Show Bldg. Harrisburg, Penna For Catalog write Tom Whittaker, Sale Mgr , Box 145, Brandon, Vt. 05733

WED. SEPT. 27- 2 P.M Public Sale of Valuable 31-acre farm located midway between Lincoln and Brunnerville, along Brunnerville Road, Ephrata Township, Lancaster Co., Pa. Terms by Harlan B. Heller and Florence N. Heller. T. Glenn Horst, Auctioneer.

WED. SEPT. 27- 1 P M. Pennsylvania Invitational Jersey Sale at the Farm Show Building, Harrisburg, Pa. held in conjunction with the Pa All-American Dairy Show sponsored by Pa. Jersey Cattle Club.

SAT SEPT. 30- 11 A.M Public Sale of Real Estate, Antiques and Household Goods located 6 miles east of Lancaster along Rt. 30 at Paradise, Penna Real Estate will be offered at 2 P.M. Sale by Ralph E. and Helen W. Helm, Power of attorney for Harry McComsey. Lloyd H. Kreider, Auctioneer

FRI. OCT 6- 1 P M Feeder Calf Sale and Show to be held at the Farmers Livestock Exchange, Inc located 1½ miles west of Winchester, Va on U S. Route 50

SAT OCT 7-1·30 P.M Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa along US 501 Sale by Norman M Martin, RD1, Myerstown, Pa

SAT OCT. 7- 10 A M. Public Sale of Real Estate, Farm Machinery, Livestock, Hay, Antiques, and Household Goods located about midway between Stewartstown and New Park off old Rt 851 along Haugh Rd in Hopewell Twp , York Co , Pa. Sale by Mr and Mrs. Luther Haugh, owners, Stewartstown, Pa RD3, Robert L and Thomas H Sechrist, auctioneers

FRI OCT 20- 1 P M 2nd Fall Yearling Sale to be held at the Farmers Livestock Exhange, Inc located 1½ mies west of Winchester, Va on U S Route 50

FRI. OCT 27- 1 P M 2nd Feeder Calf Sale to be held at the Farmers Livestock Exhange, Inc. located 1½ miles west of Winchester, Va on U S. Route 50

RIEGEL BROS.

COMPLETE DISPERSAL

SATURDAY, SEPT. 16

(11:00 A.M.)

SINKING SPRINGS, PA.

At the farm located 3 miles northwest of Sinking Springs which is just west of Reading on Rte. 422. Go ¼ mile west of Sinking Springs on Rte. 422 and take Green Valley Rd. north 2 miles, then right on Riegel Rd. and one mile to farm. Watch for Signs.

150 REGISTERED HOLSTEINS

(75 Milking Age - 22 Bred Hfrs. - 30 Op Yrlgs - 10 Hfr. Calves over 3 mos.-3 Bulls)

TOP PRODUCTION SELLING!!

4 sell from 822 to 865-lbs. fat.
9 sell from 702 to 787-lbs. fat.
8 sell from 607 to 693-lbs. fat (4 at 2 yrs)
17 sell from 506 to 591-lbs fat (8 at 2 yrs)
10 from 406 to 498-lbs. fat (8 at 2 & 3 yrs)
23 on test with 1st calf.
6 sell over 20,000-lbs. milk.

26 DTRS. OF "IVANHOE STAR" SELL AND 15 BRED TO HIM!!

One has 16,010 M. 625 fat at 2-0 and from a VG-822f dam. Bred to "London".

Another has 15,688M 4.2 per cent 664 fat at 2-2, just fresh again.

Others sired by Lucky Mose 7 - Kilinsdale Whittier Elfac 9 - Triumph 5 - Paramount 7

Royal Hamilton 3 and others.

SERVICE SIRES!!

8 to "Kenhy" - 8 to "London" - 6 to "Snowman" - 6 to "Ideal" - 4 to "Elfac".
24 bred to "Jason".

"EX" DTR. OF "IVANHOE" SELLS WITH ONE DTR. & 2 SONS!!

She has 746f, 17972 m. 6-10y and sells with 10 mos. old son by "Astronaut" and a 22 mos. old son by Thonyma Lucky Mose. Her dtr. selling is by "Paramount" and has 577f, 13053 M. 4.4 per cent at 2-ly. Bred to "Ivanhoe Star".

11 fresh June & July - 13 Fresh Aug. - 14 due Sept. & Oct.

MILKING EQUIP. SELLING — 800 gal. Milk Keeper (used 2 yrs) with Walker Stamp of Approval. Bendix-Westinghouse twin fan air-cooled compressor and automatic washing equipment. DeLaval vacuum pump No. 77 with 3 HP motor and aux. tank. Six milking units with perfection stay-right claws. **Pipeline for 54 cows.** All in first class condition.

MAKE YOUR PLANS NOW TO ATTEND AND BUY AT THIS COMPLETE DISPERSAL!!

Sale starts 11:00 A.M. — Lunch Available

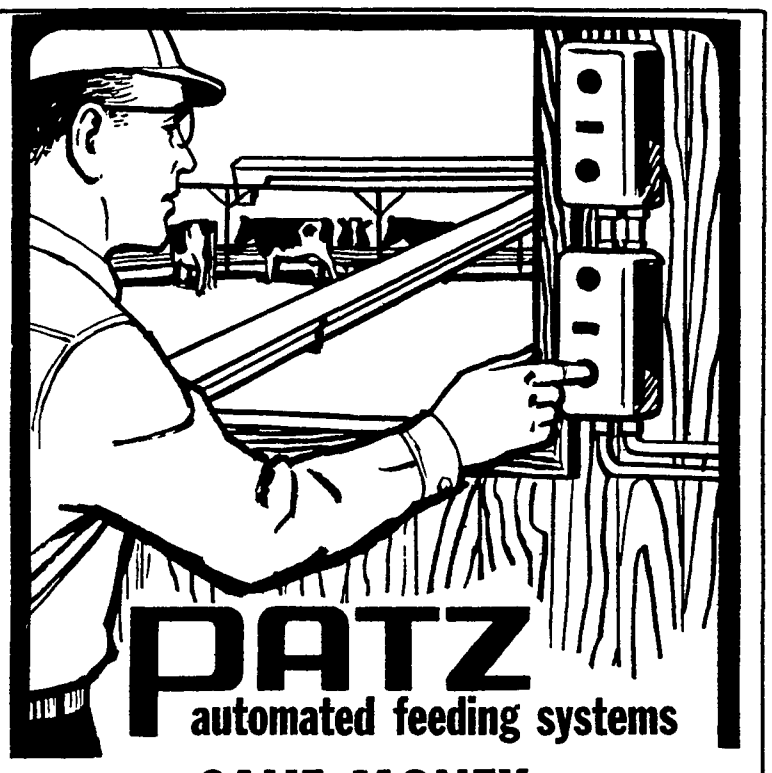
Catalogs — Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N. Y.

PENNA. HOL. ASSN.
839 Benner Pike
State College, Pa.

EARL L. GROFF
Local Rep.
Strasburg, Pa.

RIEGEL BROS.
Owners,
R.D. 5 Box 208
Sinking Springs, Pa.
19608



PATZ
automated feeding systems

SAVE MONEY

We have 2 green painted overhead bunk feeders, and 2 green painted feed conveyors and silo unloader, all brand new at a Big Saving, because it was repocessed.

Call 717-272-0871

MARVIN J. HORST

Dairy Equipment and Ammana Appliances
R. D. No. 1 (Iona) Lebanon, Pa.
Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

PUBLIC SALE

OF VALUABLE 31-ACRE FARM

WEDNESDAY, SEPT. 27, 1972

AT 2:00 P.M.

Will be sold at Public Sale on the premises located midway between Lincoln and Brunnerville, along Brunnerville Road, Ephrata Township, Lancaster Co., Pa., the following to wit:

31-ACRE LIMESTONE FARM
(MORE OR LESS)
2½-STORY
DOUBLE FRAME DWELLING
WITH ALUMINUM SIDING

Each side contains 3 Bedrooms, Full Bath and Launderies, Living Rooms, Kitchens with Built-in Cabinets. Two Oil Fired Hot Water Heating Systems Two Gas Fired Hot Water Heaters

LARGE STONE BARN
With Attached Tobacco Shed and Steer Stable
Implement Sheds and Chicken Houses
2-CAR BLOCK GARAGE
2 Wells and Pressure Systems. 2 Cisterns

This farm is ideally located with very good limestone soil All tillable. Many Feet of Road Frontage—462 Feet along Brubaker Road; 1,594 Feet along Buch Road; 1,783 Feet along Brunnerville Road. For Inspection Call 626-5146. DO NOT MISS THIS SALE.

Sale at 2:00 P.M. Terms by

HARLAN B. HELLER
FLORENCE N. HELLER

T. Glenn Horst. Auctioneer — 859-1331
38 Fairview Dr., Akron, Pa.
J. Marlin Shreiner, Attorney

FOR COMPLETE SERVICE CALL

JOHN E. MARTIN
R.D. 1, Durlach Road, Ephrata
733-3511
or
PAUL E. MARTIN
Stevens R.D. 1, Box 561
733-3305
LICENSED AUCTIONEERS
No Sale Too Small or [illegible]rge

Lancaster Farming Ads Pays

CALL 394-3047

Mail Box Market

For Sale - Service age Yorkshire boars and April Hampshire boars. Elwood E. Houser, RD5, Lebanon, Phone 272-5798 or 273-2921.

For Sale - 3,500 tobacco lath Phone 354-7186

Mail Box Market

For Sale - John Deere 730 D Good shape on steel. Phone 717-733-7420. Asking $2500. or best offer.

For Sale - Used top buggy, large amount new bolts, old manure spreader. Phone 215-445-5201

For Sale - Used top buggy, large amount new bolts, old manure spreader. Phone 215-445-5201

Mail Box Market

For Sale - Registered and grade Holstein cows or heifers. Due in Sept. Jacob S. Glick, 2351 Horseshoe Rd., Lancaster, Pa. 17601

For Sale - 2 new aluminum storm doors 36" wide and 2 30" wide, all hardware included $20.00 each. Goulds jet deep well pump $25.00. Ben R. Beiler, Kirkwood RD1, Pa.

Mail Box Market

For Sale - NI No. 10 horse drawn manure spreaker. Also 2 row IHC power take off corn binder on rubber with short carrier in good condition. Also 1 Wisconsin engine VP4D with clutch. Aaron S. Martin, Lewisburg RD1, Pa. Phone 717-524-2071

Wanted to Buy - Used coal fired hot air furnace. Phone 354-9370

HOME of QUALITY MACHINERY

NEW SPECIALS

1500 bu corn cribs - **$435.00**
5 ton wagons - **$145.00**
180 bu gravity bins - **$225.00**
Post hole diggers 12" augers **$175.00**
6' 3 pt blades - **$85.00**
5' 3 pt rotary mowers - **$295.00**
PLUS MUCH, MUCH, MORE

CARS

1971 Cadillac Coupe deVille
1971 Cadillac Broughram
1970 Olds 442
1969 Chevy Caprice
1968 Cadillac Sedan deVille
1972 Honda 350 Motorcycle
Honda 90 Motorcycle

ANTI-FREEZE

$1.10 a gal.
in YOUR container
for special quantity prices see Harry

FORAGE EQUIPMENT

(PARTIAL LISTING)

Gehl self propelled harvester 2 and 3 row heads & pickup attachment
NH 717 9 knife harvester
Int 50 harvester w-2 heads
AC 780 harvester
Grove self unloading wagon
4 - Fox harvesters
NH 818 harvester
NI Uni system harvester
NH 23 hopper blower
Dion hopper blower
Gehl PTO table blower
AC hopper blower
NH PTO table blower
Supreme hopper blower
Kools hopper blower
4 - New Lamco self unloading wagons
Case harvester w-2 heads
Dion 14' self unloading wagon
2 - NH 16' self unloading wagon

Just Received
1 - MF 410 combine 2 heads
2 - MF 510 Diesel combines 2 heads

International 350 harvester w-2 heads
2 - NH 33 Flail chopper
NH 36 Flail chopper
2 - J.D 16 A Flail chopper
AC Flail chopper 56F

TRUCKS

1970 Int. Transtar twin screw
1968 Int. Loadstar twin screw
(2) 1964 Mack twin screw
1961 G.M.C. Tractor
1968 Int. with 26' rollback
1961 Ford with 24' rollback
1968 Ford pickup
1966 Int. pickup
1958 Chevy dump
1965 Chevy T tag stake

MISC.

New Backhoe Buckets **$125.00**
New Loader buckets **$195.00**
New Dozer blades **$600.00**
(2) Schramm air compressors
JD 840 self loading pan
(2) Trenchers

BACKHOES

(2) Case 580 Backhoe & loader (600 hrs.)
(3) Case 530 CK Backhoe & loader
Int. 3444 Backhoe & loader
J.D. 500 Backhoe & loader
M.F 302 Backhoe & loader
Fordson Major Backhoe & loader
Ford 3400 Backhoe & loader

RUBBER TIRED LOADERS

Case W9 4 wheel drive (cab)
A.C. I 400 (100 hrs.)
Case 530 CK
J.D. 2010
Hough payloader (small)
Melrose 600 Bobcat
(2) Ford Industrial
Oliver 550
Int 2424 industrial

CRAWLERS

Case 310 F Dozer
Cat 955 H. Loader
J.D. 450 Loader
Int. 150 Loader
AC. HD6G Loader
Int. T340 Loader
Case 310 Loader & backhoe
Int. 500 Loader
J.D. 420 Loader
J.D. 440 Loader
Int. TD6
Cat 933G Loader
J D. 450 dozer
AC. H.D5 Loader
Case Terratrac loader

CORN HEADS FOR ALL COMBINES

WE HAVE 100 FARM TRACTORS ON STOCK!!

FORKLIFTS

Case 580
Int. 5614
Ford 600

CORNPICKERS

NEW IDEA
2 - 323 1 row pull
2 - 310 1 row pull
2 - 7 1 row pull
2 - 10 1 row pull
4 - 12 roll mtd.
5 - 8 roll mtd.
2 - trailer husking beds
1 - 30" 12 roll bed
2 - 40" 12 roll bed
5 - 40" 8 roll bed
2 - 30" 8 roll bed
1 - 300 2 row pull
1 - 30" sheller
5 - sheller attachments
2 - grinder attachments

OLIVER
1 - 5 1 row pull demo.
2 - 73 2 row pull
1 - 83 2 row pull
1 - 74 2 row mtd. sheller

FORD
1 - 2 row mtd.
1 - 1 row mtd.

INT.
1 - 1PR 1 row pull
3 - 2MH 2 row mtd.
1 - 234 2 row mtd.

MISC.
2 - Wood Brothers 1 row pull
2 - A.C. 2 row mtd.
1 - Case 2 row mtd.
2 - M.M. 2 row pull 12 roll beds

J.D.
1 - 18 1 row pull
2 - 227 2 row mtd.
3 - 237 2 row mtd.

A.C.
170 - 2 row mtd.
190 - 2 row mtd.

WE HAVE ACRES AND ACRES OF QUALITY FARM MACHINERY OF EVERY MAKE, SIZE, AND DESCRIPTION

WENGER'S FARM MACHINERY, INC.

South Race Street, Myerstown, Pennsylvania **Phone 717-866-2138**

Mail Box Market

For Sale - 3 large Holsteins springing, also 40 bu. of Timothy seed. Edwin Johnson, Airville, Pa. Phone 862-3741

Wanted to Buy or Lease - AKC Siberian Husky, female, breeding age. Phone 733-3202 after 6 P.M.

For Sale - Yorkshire Cross service age boars, gilts, bred sows, market price; Tomatoes $1.00 per basket; Brown fertile eggs, no medication, 5 dozen $1.00. A.K. Beiler, Quarryville RD3, Strasburg South 5 miles near Mt. Eden Church.

Mail Box Market

For Sale - Vairety seasoned fire place wood $29.00 ¾ ton pickup delivered. Phone 653-1625

For Sale - 15,000 KW Surge alternator, PTO driven. Call 548-2893.

For Sale - 5 yearling Heifers, 4 Registered Holstein, 1 Grade $285.00 per head or $340.00 for choice. Phone 354-7861 for details.

For Sale - 50 heavy chickens, laying, $1.25 each. Phone 927-6248

8-week-old Border Collie puppies to give away. 733-8324.

Mail Box Market

For Sale - 1951 Chev 5 ton truck, new wood flat bed, good rubber, runs good, for on farm use $115; Also Oliver tool bar 3 pt. hitch $135.00. Phone 786-3531

For Sale - 1 male Irish Setter pup, AKC; 8' pool table. Joseph Fisher, Phone 215-932-8499

For Sale - One New Idea 2 row mounted corn picker No. 319 Super Picker present brackets fit Super M. Can fit any tractor; 2 18.4x34 John Deere 4020 wheels, tires and tubes with calcium 1-3 tread; Complet Fouden hay drying system. William W. Herbert, RD2, Hamburg, Pa. Phone 215-562-8878

For Sale - 500 Honnegger yearlings at 40c each; Also 350 Babcock pullets $1.80. Apply to John M. Martin, Denver R1 at Fivepointville.

For Sale - Road side market equipment including open dairy case, scales, storage room cooler, tables, baskets, etc. Phone 656-6556

For Sale - Last year's corn silage. Phone 733-3505

For Sale - Purebred Cocker Spaniel puppies, buff and party color. Phone 215-445-3272

Sale Register

SAT. SEPT. 9- 10 A.M. Public Sale of Household Goods, modern and antique pieces, located 1 mile west of Rutt's Auction off Landisville Road on Junction Road Terms by Lester W. Groff, Robert E. Martin 656-7770 and Frank L. Steller 656-9055, Auctioneers.

Pets

For Sale - AKC Registered St. Bernard pups, nice markings, $40.00 each. Must sell. Phone 267-2769.

Livestock For Sale

For Sale - Saddle bred horse, good, broke. Jonathan M. Stoltzfus, Leola RD 1, Pa. on the corner of center square and North Maple Road.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD1 Strasburg, Pa. PH: AC 717-786-2562.

For Sale - Landrace and Duroc Boars and Gilts, 100 lbs. and up. Bred Gilts, Purebred or Crossbred on order, Harold Mummert, 6 miles Southwest of York, Phone 717-741-2170.

For Sale - Holstein Heifers, artificial breeding, fresh and close, good size, Dam from 60 to 100 lbs. Health certificates, Kirkwood, Phone 529-2826.

Yorkshire and Duroc Service boars. Duroc open gilts Cutout information. Delivery available.
LEON L. ARNOLD
1245 E. Cumberland St
Lebanon, Pa. 17042

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut,Manager. 717-768-8378

For Sale - 5 yearling Heifers, 4 registered Holstein, 1 Grade $285.00 per head or $340. for choice. Phone 354-7861 for details.

For Sale - 1 Purebred Registered Holstein Heifer due to freshen in September. Phone 687-7174.

Pets

For Sale - AKC Registered St. Bernard pups, nice markings, $55. each. Must sell. Phone 267-2769.

Miscellaneous

For Sale - Studio home knitter with ripper attachment. Phone 215-932-3995.

Feed & Seed

Organically grown Rye, cleaned for seed Grown with Agri-Serum, (organic vitality $2 50 per bu Eli Stoltzfus, 69 Strasburg Pike, Lancaster, Pa Call 394-9917 before coming.

NOTICE Soy Bean Growers - We will clean, dry, store and extrude your Soy Beans Call now for storage reservations HIESTAND INC. Marietta, Pa. Phone 717-426-1101

Services Offered

Wanted - Carpenter work Will build houses, pole barns, corn barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa , Box 274, 17509 or Driver. Phone 529-2841.

We are now ready to rebuilt your Delco Remy starters and generators.
WEAVER'S REPAIR SHOP
RD No 1, Denver, Pa
Phone 215-445-5201

Livestock For Sale

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa 17363, Phone 301-996-2022

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

FARM FOR SALE

Look at this.

A Real Farming Opportunity.

154 acre farm, all tillable, good corn growing land. Land is gentle, rolling to level, within six miles of Somerset, Pa. Buildings on farm are 12,672 capacity cage layer house, barn 50x115 feet with silo, implement shed 30x60 ft., 2 story farm house, full basement, 1st. floor-kitchen, dining and living room area; 2nd floor-bath and four bedrooms, full attic, 7 year old coal furnace, Summer house, garage and basement. 1st floor-2rooms, 2nd floor-one room.

House trailer on foundation 12'x70', 3 bedrooms, bathroom, utility room, kitchen and living room, oil heat, automatic washer and dryer, dishwasher, electric stove and refrigerator.

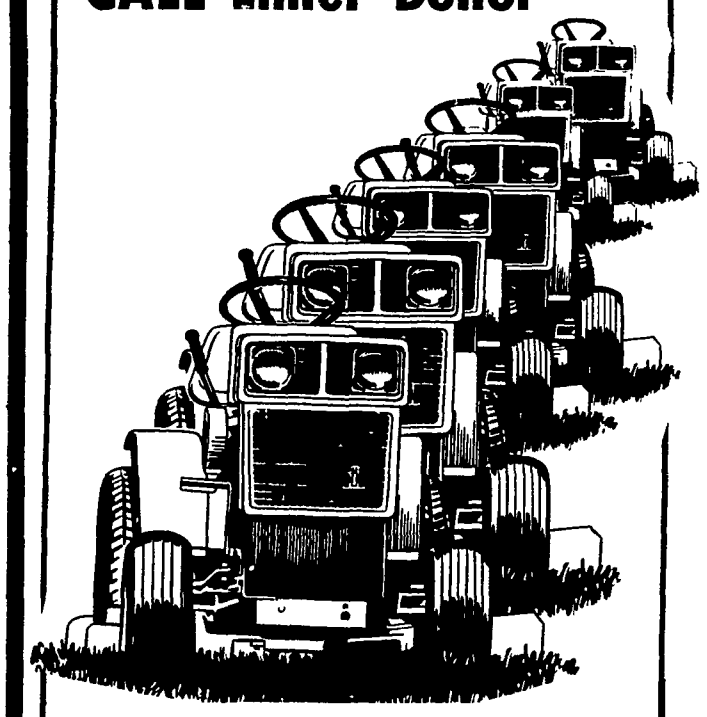
Barn is being used to farrow pigs or would be a good steer barn. Layers are just coming into production.

This farm has a lot of possibility. Would sell complete with farming equipment, layers and sows or just the farm and contract the layers. Would help to arrange financing. Might consider renting or employ someone to work.

Complete price for farm, equipment, house trailer, layers and sows $143,000. Available immediately.

For information Phone Area 717-545-7212 or 717-766-0744

CALL Elmer Beiler



LEFT OVER
1971 CUB CADETS
COME IN AND GET OUR SPECIAL DEAL

CALL Leroy Zook
FOR DEMONSTRATOR
WEAVERLINE FEED CART
AND LANCASTER SILOS
RYDER BARN EQUIPMENT

CALL Bob or Les
New 816-9 ft, Mower Conditioner $1000.00
Just Received 1 Car Load of
1 PR PICKERS
USED EQUIPMENT
Used 234-2 row mtd. corn picker
Used Loaders
N. H. Table Blower
F 1206 with cab
IH - 37 Baler with Engine
N. H. Super 68 Baler w Engine
Oliver 2-Bottom Trailer Plow
Int. 656 Tractor
Used Papec Grinder Mixer
806 Tractor
Used N.I. Horse Spreader
500 John Bean Speed Sprayer
Farmall 100 plow & Cultivator
Farmall Super A and Snow blade

PARTS DEPARTMENT
CALL Dick Bomberger
CALL US! IT COULD BE WE HAVE IT.

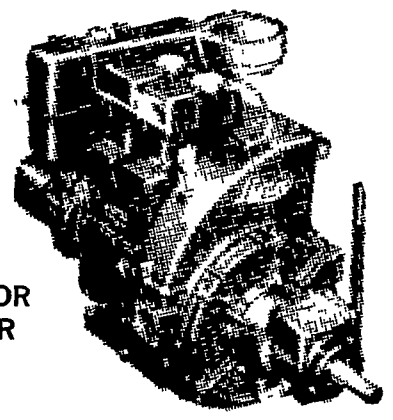
Kendall MILK FILTERS
Pack of 3 - $3.10
35 lb. Pail Multi-Purpose GREASE $9.90
10 pk. Cartridge Gun Grease $3.90

GOLDEN MALRIN BAIT
5 LB. CANS
Sugar Bait for killing flies.
DAIRY & HORSE FLY SPRAY $2.45 Gal.

TOBACCO SHEARS
Reg. Price $7.95
SPECIAL PRICE $6.95

CALL Henry Esh
For Sales--Service--Parts
+ Used 10 H.P. Petter
+ Used 6 H.P. Lister
+ New 7½ H.P. Slow Speed
+ New Quincy Air Compressors
+ New Listers with Lima Generators
+ Ask us about our new Automatic Control For Starter and Low Oil Protection.
+ Used PJ2 Petter
+ Used F2L410 Deutz

We Have Some Very Good Buys On Used Diesel Engines.



AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES

CALL Titus Burkholder
USED BULK MILK TANKS
1-D2 1000 gal. Girton
1-D2 400 gal. Girton
1-D1 400 gal. Girton
1-300 gal. Esco.
Several good used 2 HP Lehigh Compressors
Distributor for Milkeeper and Mueller Milk Tanks Complete line of Bulk Tank Kleansors New Model Klenzote Bulk Tank Washers 1500 series

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE
C. B. HOOBER & SON
INTERCOURSE, PENNA. PHONE 768-8231

classified ads

Phone 394-3047 or 626-2191

Miscellaneous

ATTENTION LADIES - Sell Toys & Gifts now thru December with the oldest Toy Party Plan in the Country. Highest commissions, No Cash Outlay. Call or write "Santa's Parties", Avon, Ct. 06001. Tel. 1 (203) 673-3455. ALSO BOCKING PARTIES.

Wanted to Buy - Old antique flint lock rifle, any condition. Also wanted a used windmill. Earl Heist, RD1 Norristown, Pa Phone 215-584-6667.

For Sale - Water softener with fiberglas tank Purebred boars, Yorkshire and Duroc; Liquid Manure. Alvin M. Lapp, Box 77, Gap RD1.

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark Contact Bob Geist at Leola Supply Co. Inc Ph. 717-658-6811.

Real Estate

For Sale

112 ACRE MOUNT JOY AREA FARM

LEVEL LIMESTONE SOIL, EXCELLENT FARM BUILDINGS EQUIPPED FOR CATTLE AND HOGS. 2 MODERN HOUSES PRIVATE.

PHONE 717-653-1744

FARMS FOR SALE

Near Quarryville A fine dairy farm with 135 acres of excellent Chester silt loam New free stall barn, two 20' x 60' silos, bunk feeder, double 4 milking parlor, 800 gallon bulk tank Nicely remodeled 10 room stone home Excellent crops Possession as soon as settlement can be arranged.

134 acre dairy farm in Perry County 40 comfort stalls, room for another 20 stalls. Barn cleaner, bulk tank This farm can be purchased with a fine young herd of Holstein cows The house has been beautifully remodeled

205 acre dairy farm in Southern Lancaster County. Barn cleaner, bulk tank A very nice modern farm home, could easily be a two family home.

126 acre Union County dairy farm. 10 stall milking stable, bulk tank, 16' x 60' silo with unloader and bunk feeder Facilities for 60 or more head. Vern nice farm home

FOR FARMS FROM MARYLAND TO THE NEW YORK BORDER,

CALL

Kingsway Realty

149 EAST KING ST. LANCASTER
PHONE 299-0791

Dairy Equipment

MILK TANKS
1500 gallon Girton late model, one piece lid, 7½ HP Compressor $4475.00; 600 Dari-Kool $1200.00; 600 gallon stainless tank $300.00. Many others. Will trade and finance.
CURRY SUPPLY
Curryville, Penna.
Phone 814-793-2829

Used 1250 gal. Girton Milk Tank, good cond.
Used 600 gal. Mojonnier Milk tank Slightly damaged, good for holding tank.
Used 300 gal. Girton Milk Tank, good cond.
CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

Miscellaneous

For Sale - Fence Posts. Phone 717-786-2235.

Farm Equipment

Model 50 International Harvester w-2-row head.
FARMERSVILLE EQUIP. INC.
Ephrata RD2, Pa. 717-354-4271

Massey Ferguson 12 HP Hydrostat Drive Garden Tractor
871 Ford Diesel Tractor
New Idea 322 Mtd. Picker
Allis Chalmers 780 Harvester w-2 row Corn head.
ROY H. BUCH, INC.
Ephrata 859-2441

For Sale - 1 Eagle Hitch unit for 530 Case. Phone 215-942-2348

For Sale - No. 3 International Forage Blower and pipe. Chain drag and belt driven, good shape, $125.00. Ellis Crowl, Airville, Pa. Phone 862-3955.

Custom Work

Corn shelling 4-row MF combine. Wakefield to Quarryville area. Phone 548-2760.

Female Help

AMBITIOUS HOUSEWIVES: Earn $35.00 an evening demonstrating toys and gifts until Nov. Full color catalog. No Experience. No investment. No Delivering. No Collecting. No Bookwork. Car necessary. Call Manheim 665-4435 or write TOY LADIES PARTY PLAN, JOHNSTOWN, PA. 15904

Help Wanted

Work with farm animals near Lancaster, salary, uniforms, life insurance, hospitalization, paid vacation, prefer applicant with farm background. Phone 569-0413, ask for J. Floyd Weidler.

Stockman with opportunity to train for manager. Please apply in person to Super Shoes, 2750 Columbia Pike, Lancaster, Pa. and ask for Mrs. Burdette or Mrs. Lemmert.

"Employment training for handicapped people — Mentally, Physically, Emotionally and Socially Disadvantaged. If you have not been able to keep a job in the past year because of your handicap, you are eligible for Goodwill Vocational Training. For information call 394-0647 and ask for Miss Burkholder."

Real Estate

For Sale - 104 acre dairy farm in Centre Co. along Route 45 between Woodward and Aaronsburg. Farm house contains 10 rooms, 1½ bath, large bank barn, milk house and 500 gallon tank 40x80 pole shed, new 16x65 silo. Also road side stand, 150 additional acres for rent on long term lease. Price $48,000.00 Phone 814-349-5055.

Rent or share income 102 acres Barn 50x100, silo, 50 stalls, must have own equipment. Warwick 286-9372 Bob.

REAL ESTATE
320 acre farm ½ mile North of Loysville, Perry County. 240 acres tillable, balance pasture and woodland. Barn suitable for beef. Milk house (New), 2 large corn cribs with machine shed, 3 car garage (New), and numerous other buildings. Two story house with aluminum siding, hot water furnace, new kitchen and bathroom. Spring water. Phone 717-789-3409 or write M. Arlene Smith, Box 2, Loysville, PA 17047.

Farm Equipment

For Sale - Used Badger silo unloader.
Melvin J. Horst
R.D. No. 1, Lebanon
Phone 717-272-0871

David Brown 1200 Tractor.
Farmall 400 Tractor.
MF 62 2-row mounted Corn picker for MF 65 Tractor
M. M. WEAVER & SONS
Massey-Ferguson
Sales & Service
Leola, Pa. 717-656-2321

For Sale - Like new 14A New Idea Manure Spreader. Phone 717-733-6593 call 7 A.M. to 5 P.M.

Farmall 756 Diesel Tractor
Farmall 460 tractor
No. 55 Baler

INTERNATIONAL HARVESTER
SALES & SERVICE
1054 S. STATE ST.
EPHRATA, PA.
PHONE 717-733-2283

Help Offered

Single man, 30, christian non-drinker desires position with room and board on Hereford or Angus farm. References supplied. Phone 717-421-6016

Help Wanted

SPERRY RAND

JOIN THE
NEW HOLLAND
MANUFACTURING TEAM

FULL TIME JOBS ARE AVAILABLE IN MANUFACTURING AT OUR PLANT LOCATIONS IN

NEW HOLLAND
AND
MOUNTVILLE

All openings are on the night shift in our Assembly and Plant Services (Janitor) Departments.

No experience is necessary. We will train you on the job. Successful applicants will be eligible for excellent company-paid benefits including:

- **HOSPITALIZATION**
- **SICK PAY**
- **VACATIONS**
- **HOLIDAYS**
- **RETIREMENT PAY**

If you are interested in joining a team that has built a reputation for building outstanding farm equipment, and has enjoyed a record of steady, rewarding employment, contact J. Harold Wright at 354-1849 or Sam Heltman at 354-1844.

You may apply at our Plant Personnel Office in New Holland located on Diller Avenue Monday through Friday from 8:00 a.m. until 5:00 p.m., or call us for an appointment and we will meet you at our Mountville location if you prefer. Night interviews are available by appointment.

NEW HOLLAND
DIVISION OF SPERRY RAND
New Holland, Pennsylvania 17557
An Equal Opportunity Employer

Farm Equipment

Exceptionally clean used Case Model 660 Combine with cab, 10 ft. grain platform with pickup reel, 2-row corn head, $4800. Call for details.
Kinzer Equip. Co.
Kinzers, Pa. Ph. 442-4186
Lanc. Customers Ph. 768-8916
We are now open till 9 P.M. Tuesdays.

For Sale - New International 1000 front end loader. Phone 215-932-3995.

Camper Cabs
JD PTO Corn Binder w-wagon loader
Farmall Cub tractor w-5 ft. rotary mower
Snow Blades to fit Cub tractors
Oliver 770 tractor
JD 4010 Diesel tractor
9 N Ford tractor
ELWOOD FLOWERS
Manheim RD2, Pa.
Phone 653-4839

Model 38 John Deere Harvester w-2 row corn head Less than 200 acres.
16 Int. Forage Harvester
Used Farmall 460 Tractor.
990 IHC Mower-Conditioner 7 ft. cut special price.
Waiver of Finance charges till 1973.

COPE & WEAVER
New Providence
786-7351

Help Wanted

classified ads

Phone 394-3047 or 626-2191

Farm Equipment

NEW EQUIPMENT
Case - New Idea
Dunham Tillage Equipment
Farm-eze Belt Feeders
USED EQUIPMENT
J.D. 2010 Diesel
1537 Uni-Loaders
9' N.I. Windrower (Demo) Bargain
Uni-Forage Harvester
730 Case-A-Matic
NI 701 Uni-Corn Picker
NI Cut-ditioner (used 1 season)
New Idea Spreaders
NI 702D Uni. power unit
430, 530 & 970 Case tractors
Case Table Blower, V.G.
RENTAL EQUIPMENT
Case Uni-Loader
970 Case with 5 bottom plow
9' Windrower Case
A. L. HERR & BRO.
Quarryville 786-3521

For Sale - John Deere 730 Diesel Tractor, good tires. Phone 302-856-2292.

USED TRACTORS
670 MM Diesel
50 John Deere
USED EQUIPMENT
Used Fox Harvester w-2 row hd.
Used J.D. 34 Harvester w-2 row hd.
Used Fox Chopper w-feeder table.
44 J.D Spreader
N.H. 100 bu. spreader
MC Rotary Scythe, 7 ft.
4 & 5 B F125 16" J.D. Plow
24T Baler w-No. 2 Kicker
20 per cent down. No finance Charge till March 1st on Hay, combine and forage Equipment.
WENGER IMPLEMENT, INC.
The Buck, Pa. 284-4141

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
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TILE FOR MILK HOUSE FEED BUNK OR MANGER
2" x 8" x 16" and 2" x 5" x 12"
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QUARRYVILLE, PA. PHONE 786-2235

Head Gates	Automatic Wagon Hitch
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Farm Gates	Electric Gates
Steel Fence	Al Chutes
Free Stalls	Ear Tags
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(Slop Stops)	Hay Racks
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Write For Free Catalogs

Farm Equipment

PARTS BY THE THOUSANDS:

Dismantling Cat D2 thru D8; 933, 955, 977; HD5 thru HD21 Int. TD6 thru TD25; Oliver Cletrac, John Deere, Case, transmissions, final drives, winches. Engines, power units. **FOR SALE—CHEAP** Good used crawler, loaders, backhoes. New and used tracks, roller, idlers, sprockets, up to 30 per cent off on new bottoms. "If not listed ask for it." Wanted: Used equipment parts, crawlers, hydraulic, track rebuilding service.

BULLDOZERS

1010 J.D. hyd. angle $2900
310 Case hyd. angle $3900
530 Case backhoe $3900.
AC HD6 loader $4200.
Int. TD-9 very good $1200.

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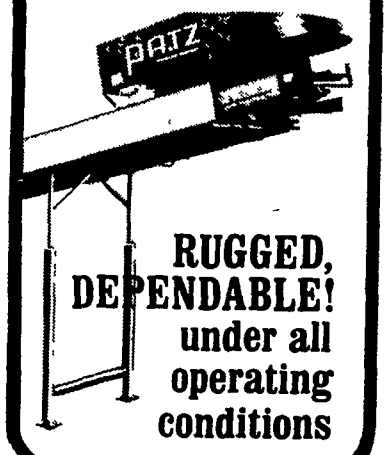

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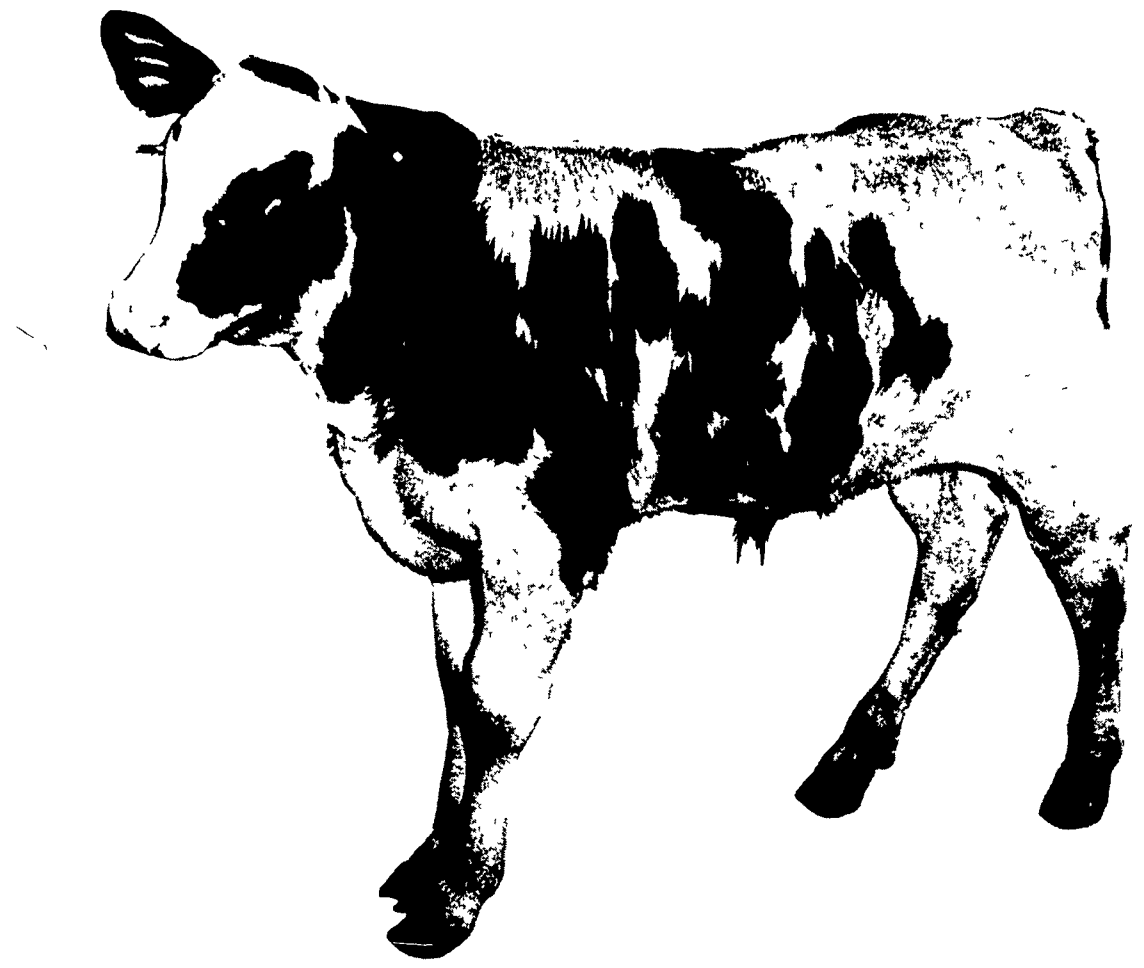

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